Quantitation Report (Qedit)

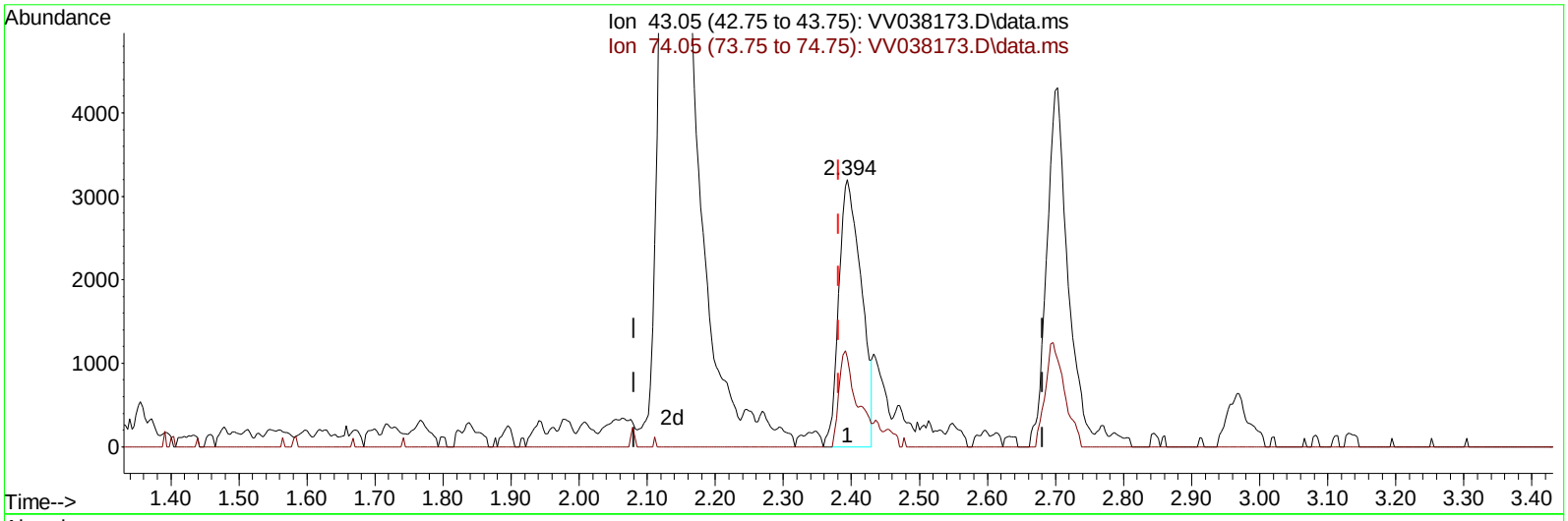
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

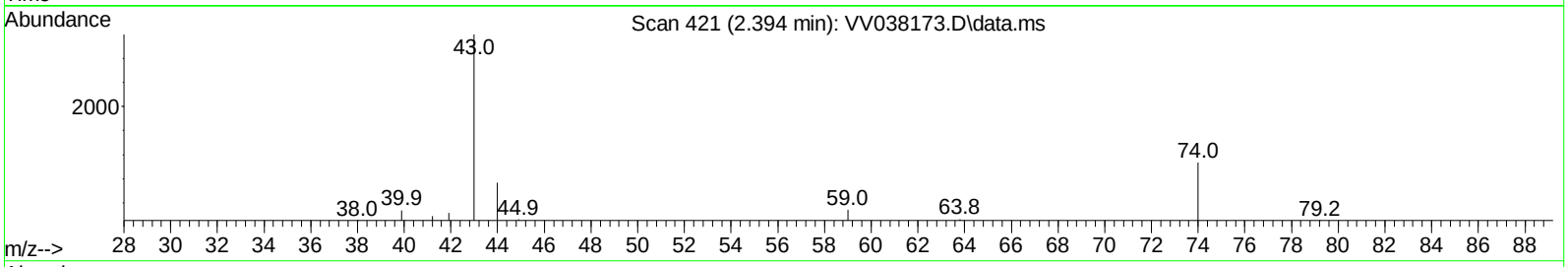
Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

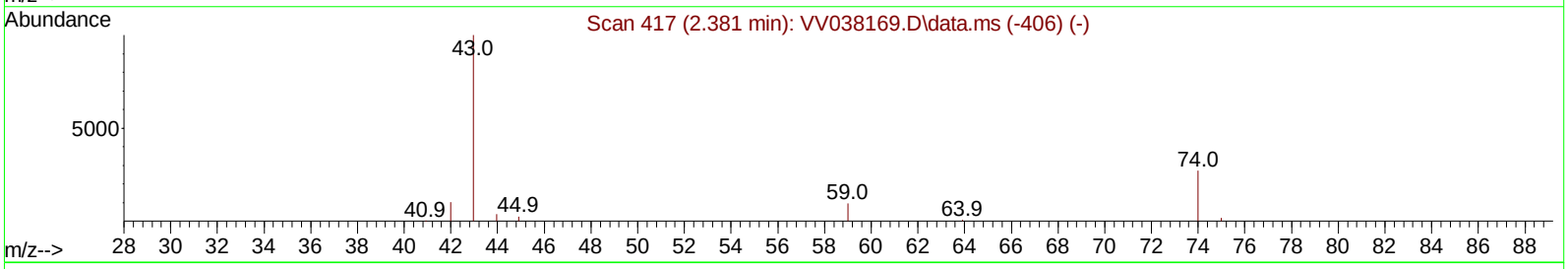
Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024







TIC: VV038173.D\data.ms

(15) Methyl Acetate (T)

2.394min (+ 0.013) 0.91 ug/L

response 7377

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	28.00	29.38
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

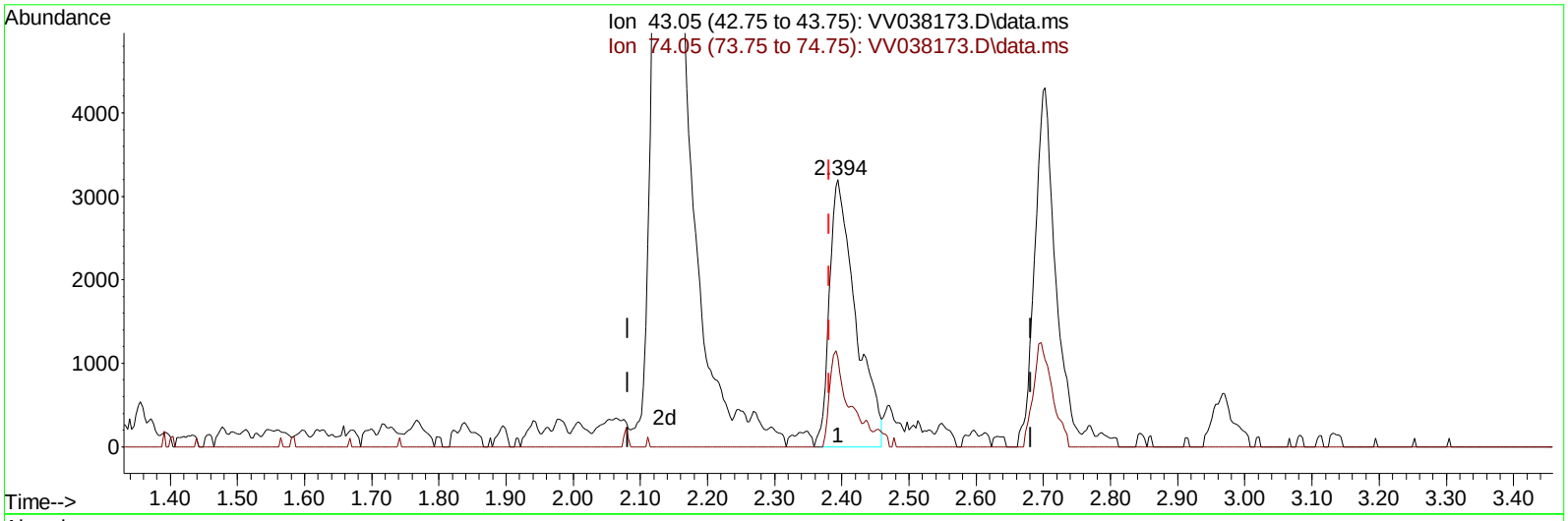
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

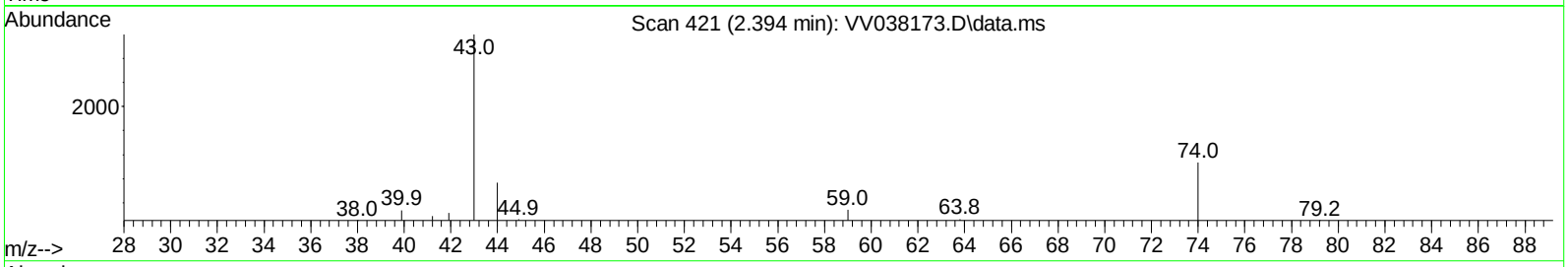
Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

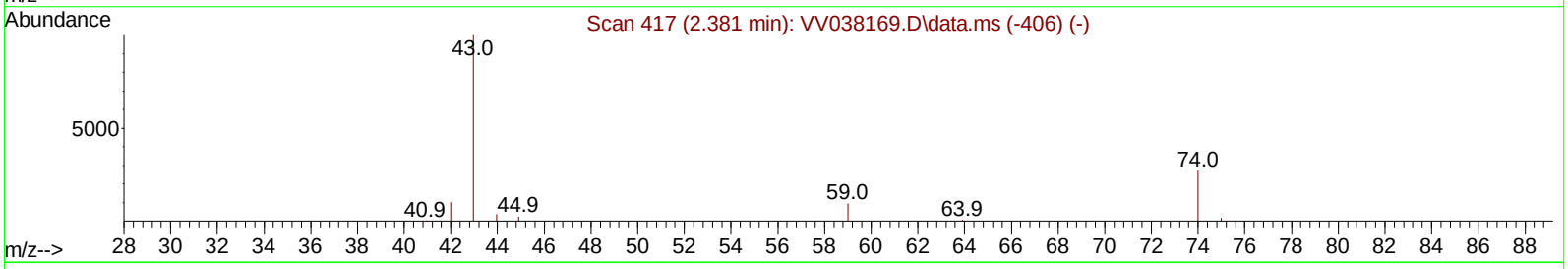
Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024







TIC: VV038173.D\data.ms

(15) Methyl Acetate (T)

2.394min (+ 0.013) 1.07 ug/L m

response 8690

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	28.00	24.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

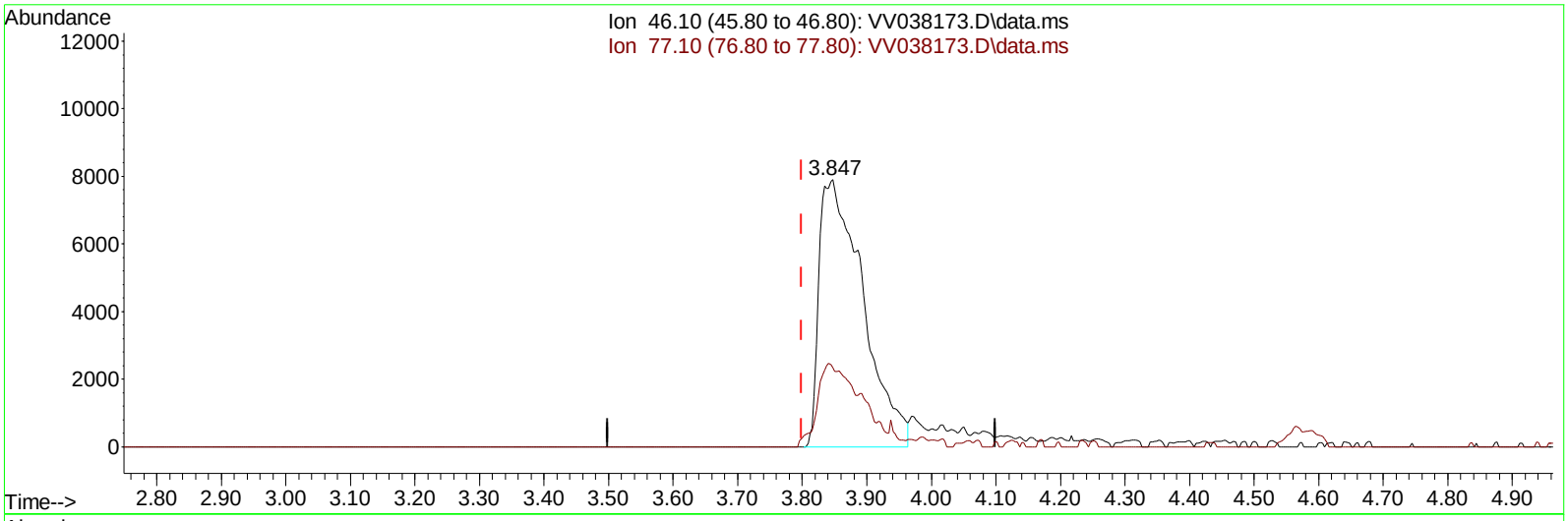
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

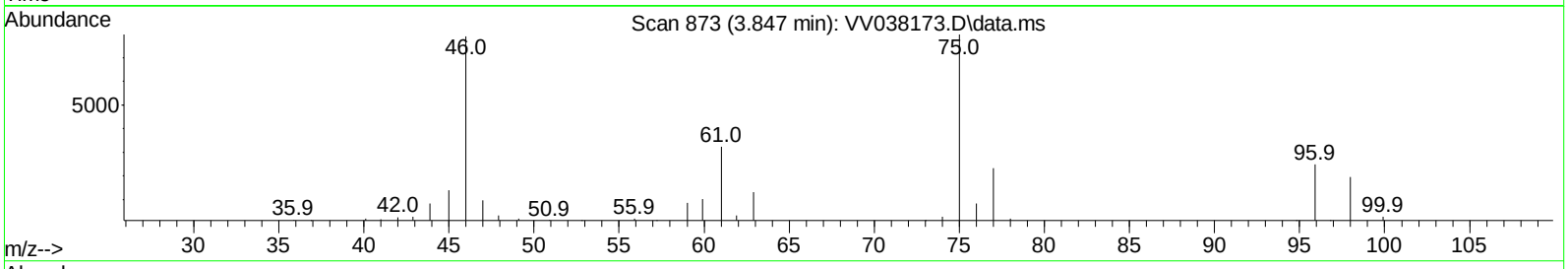
Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

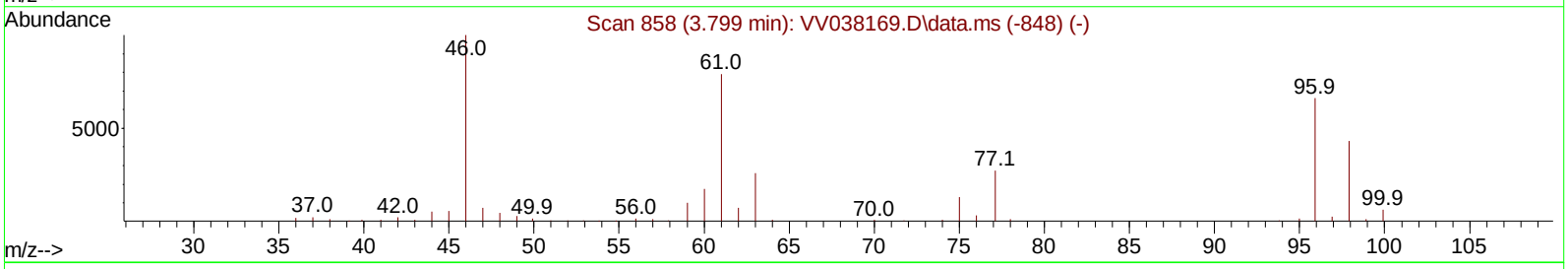
Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024







TIC: VV038173.D\data.ms

(20) 2-Butanone-d5 (S)

3.847min (+ 0.048) 8.76 ug/L

response 37120

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.40	23.38
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

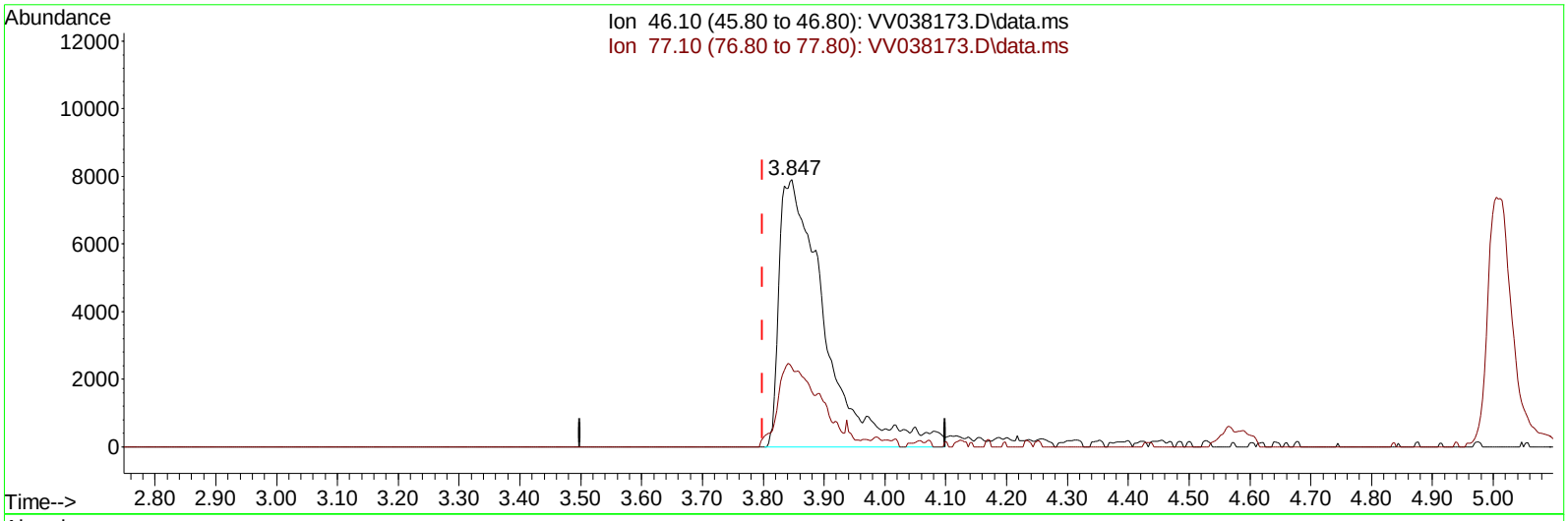
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

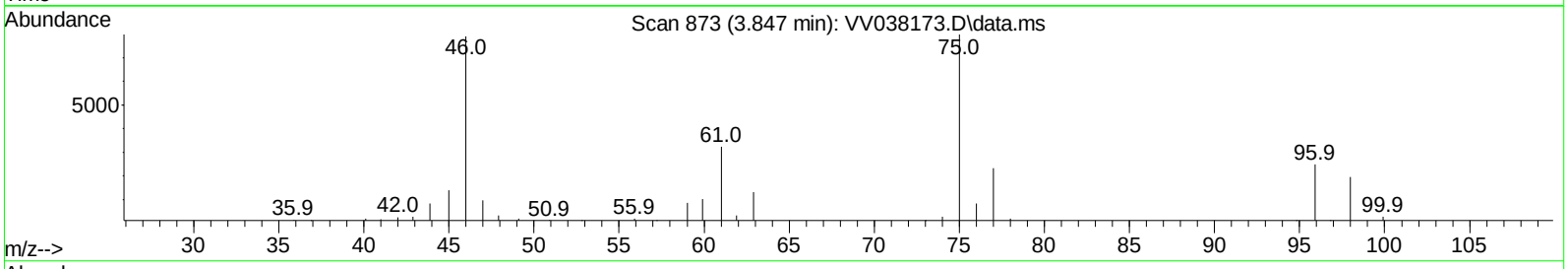
Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

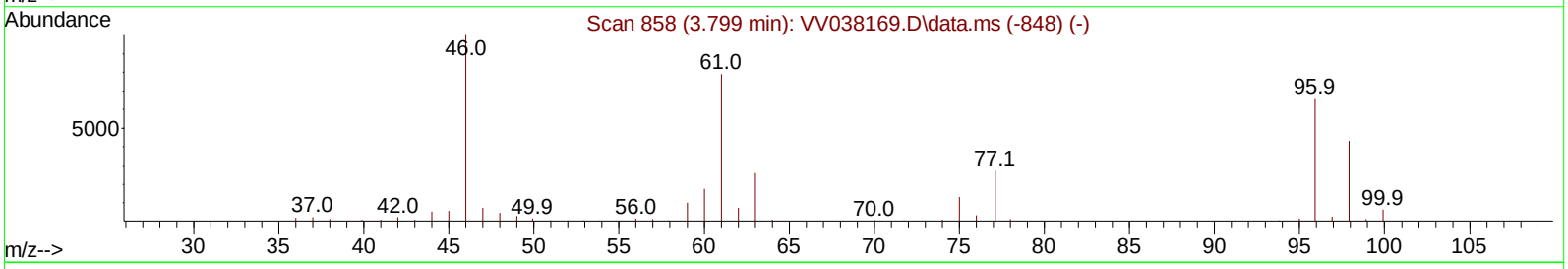
Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024







TIC: VV038173.D\data.ms

(20) 2-Butanone-d5 (S)

3.847min (+ 0.048) 9.74 ug/L m

response 41297

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.40	21.01
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

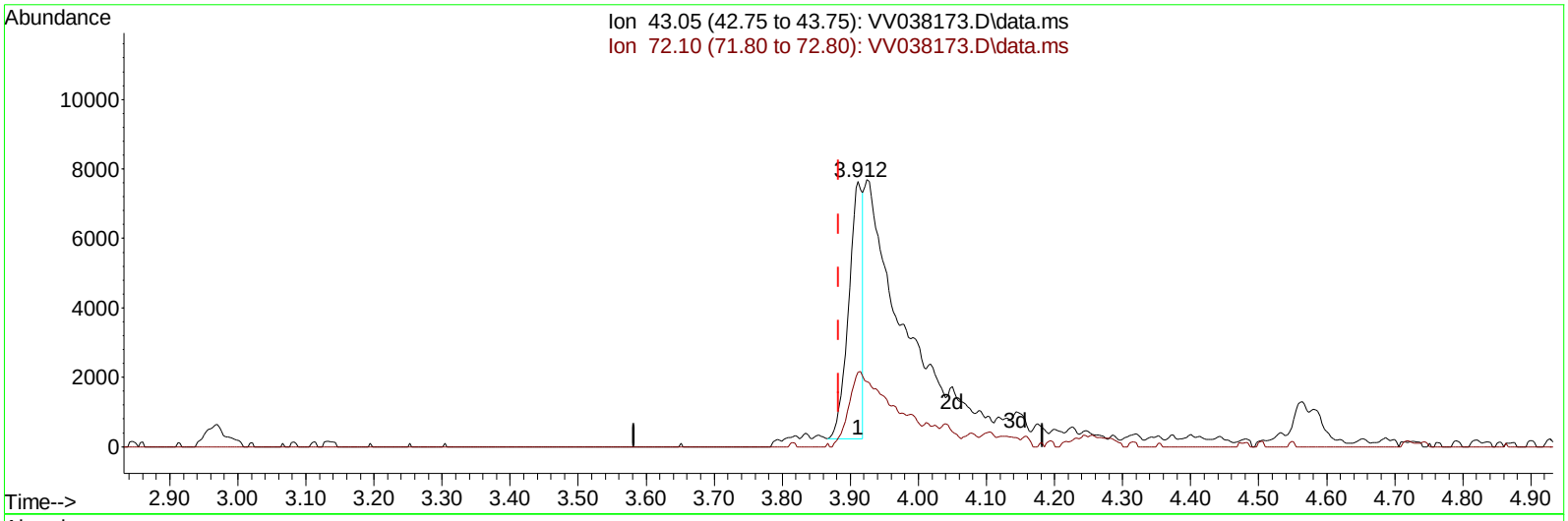
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

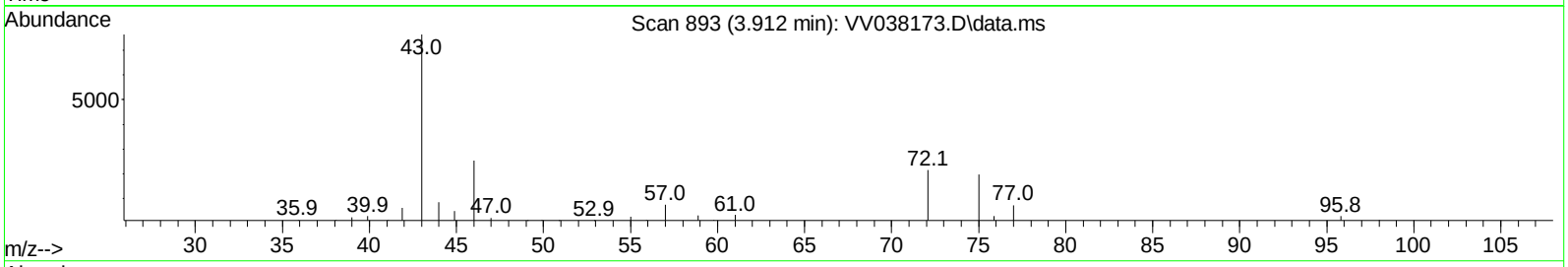
Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

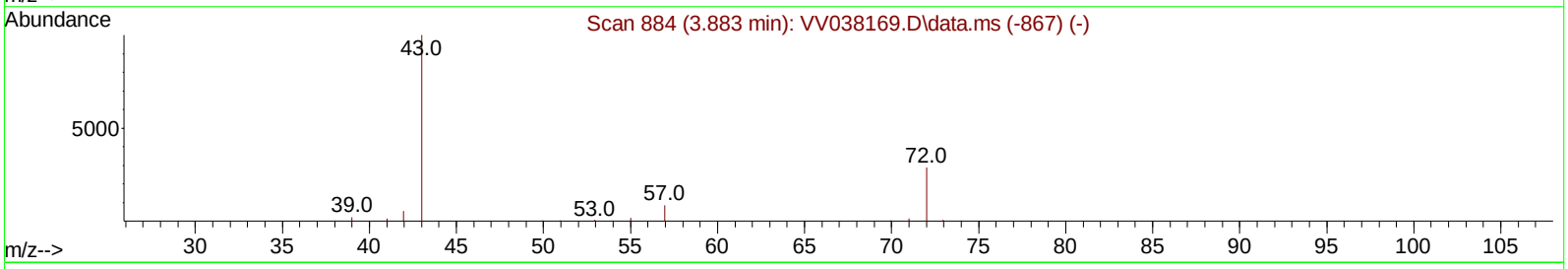
Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024







TIC: VV038173.D\data.ms

(21) 2-Butanone (T)

3.912min (+ 0.029) 2.45 ug/L

response 10754

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	26.00	88.67#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

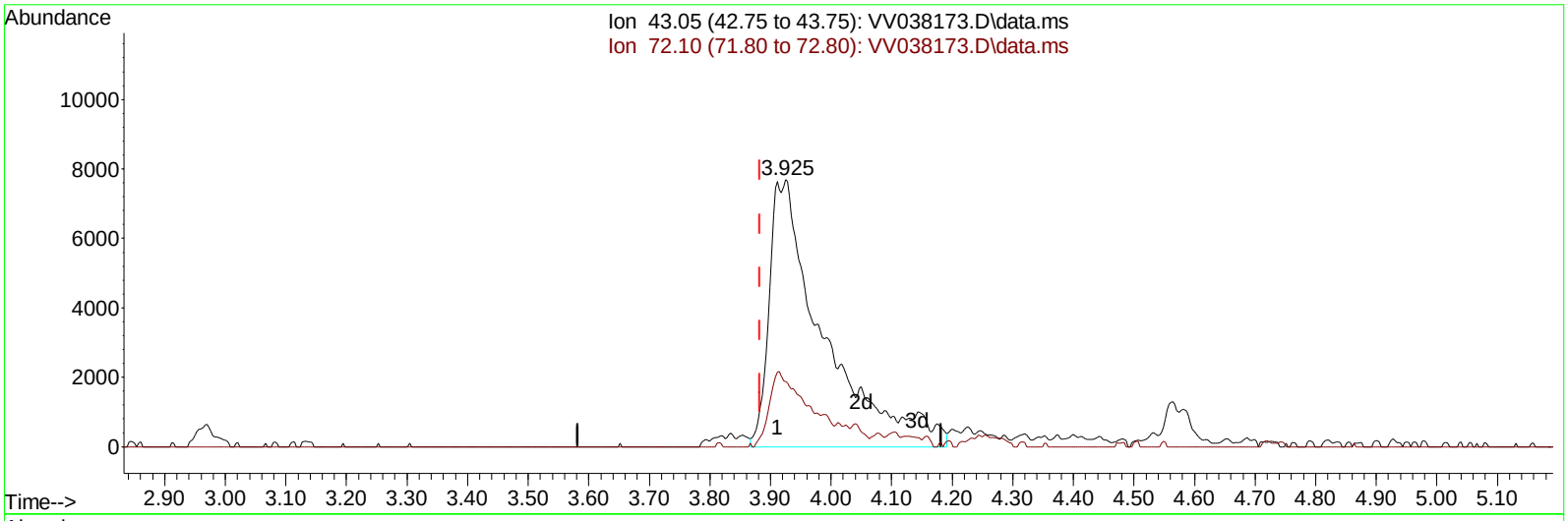
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

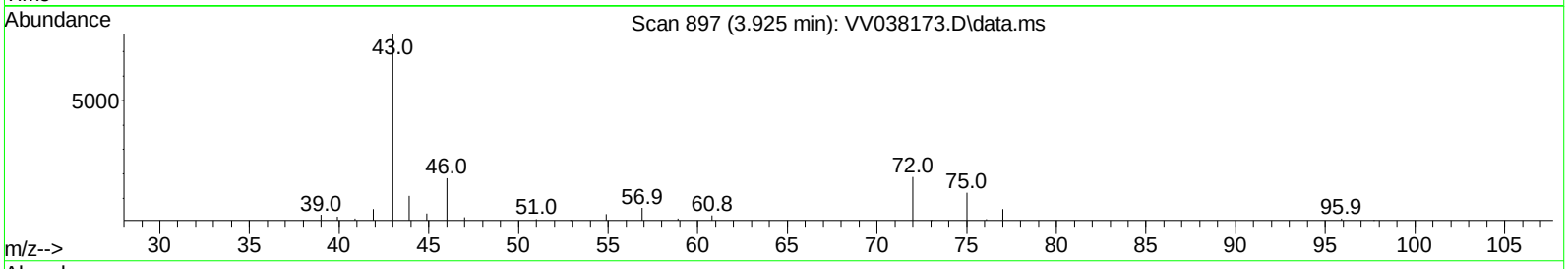
Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

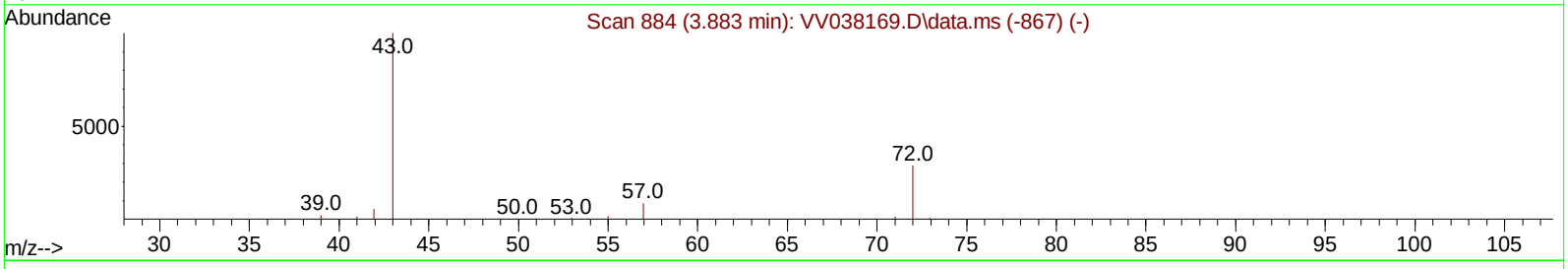
Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024







TIC: VV038173.D\data.ms

(21) 2-Butanone (T)

3.925min (+ 0.042) 10.97 ug/L m

response 48058

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	26.00	19.84
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

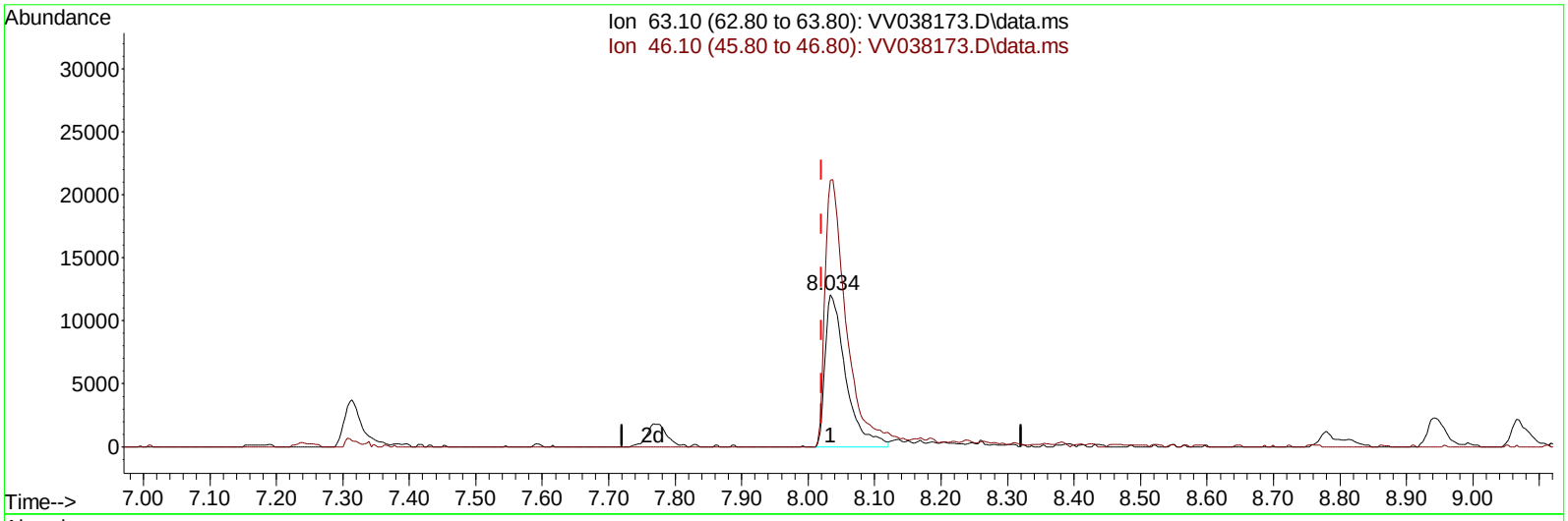
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

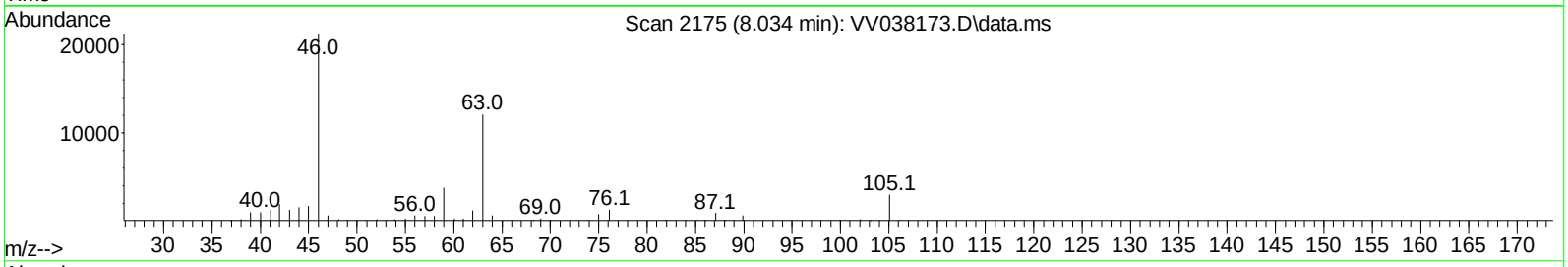
Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

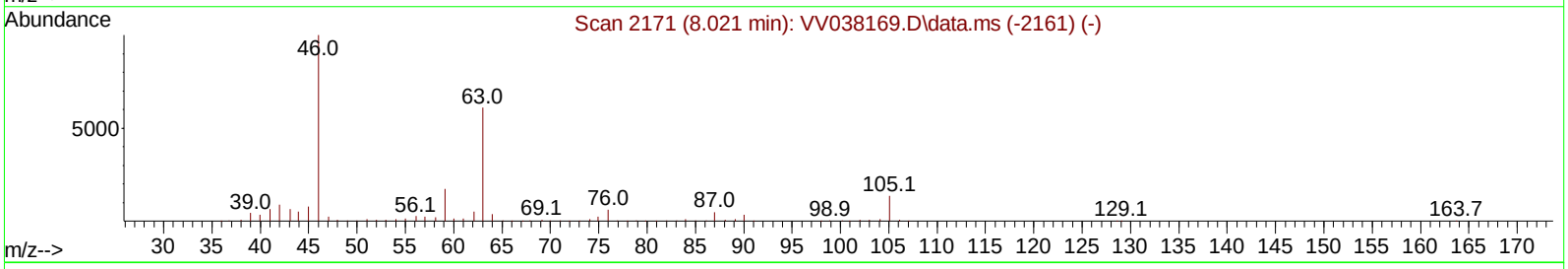
Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024







TIC: VV038173.D\data.ms

(46) 2-Hexanone-d5 (S)

8.034min (+ 0.013) 7.94 ug/L

response 26156

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	168.20	185.09
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

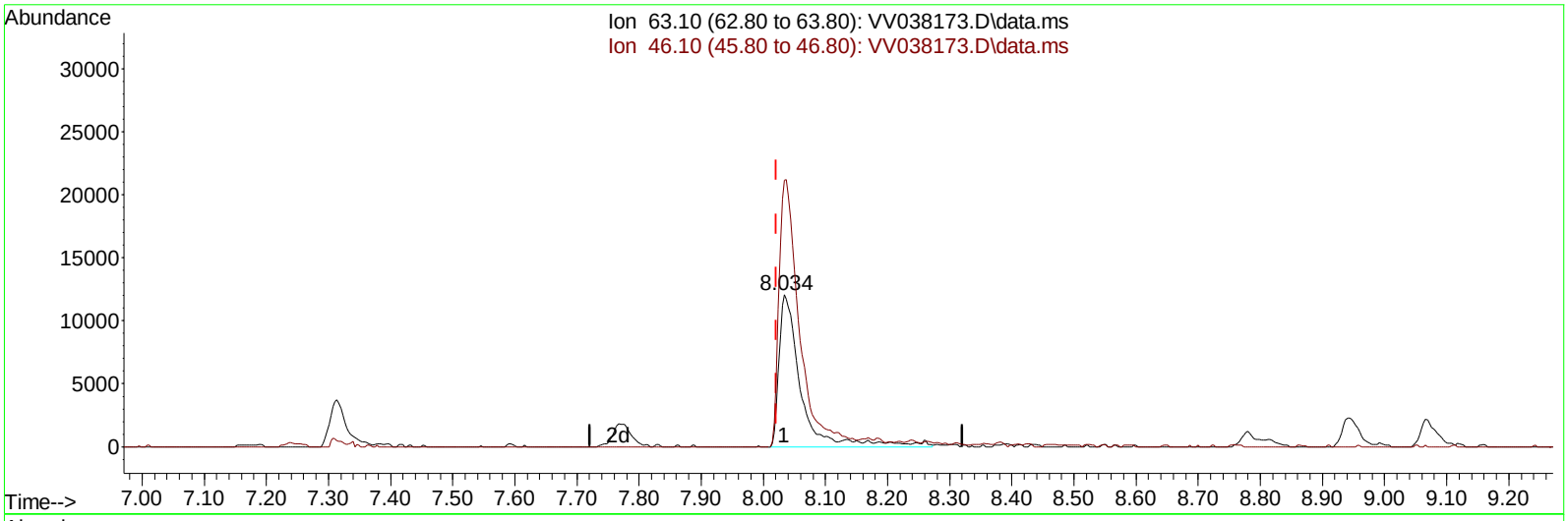
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

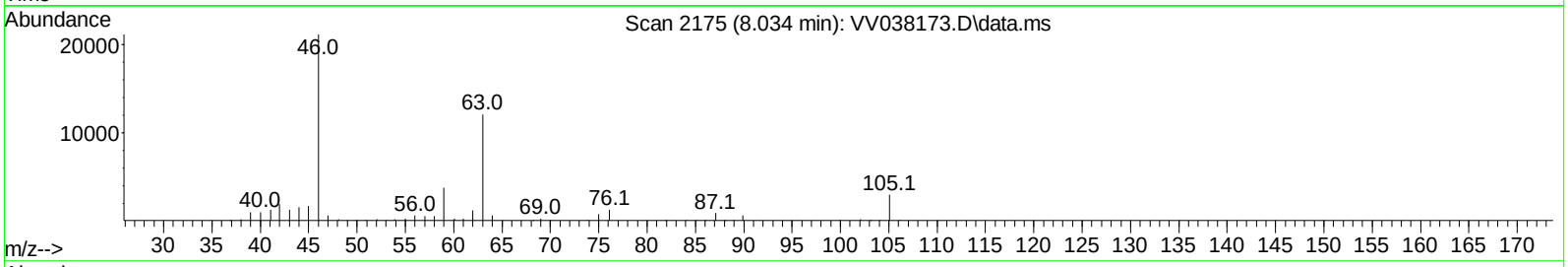
Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

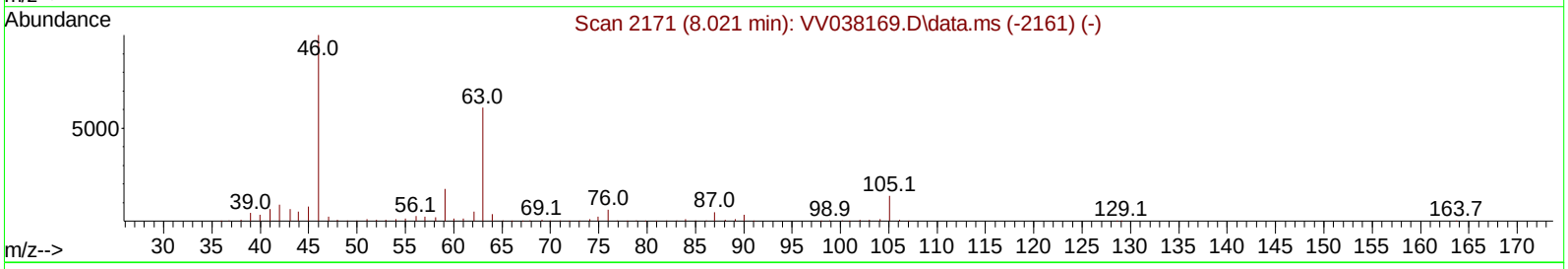
Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024







TIC: VV038173.D\data.ms

(46) 2-Hexanone-d5 (S)

8.034min (+ 0.013) 8.87 ug/L m

response 29230

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	168.20	165.63
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

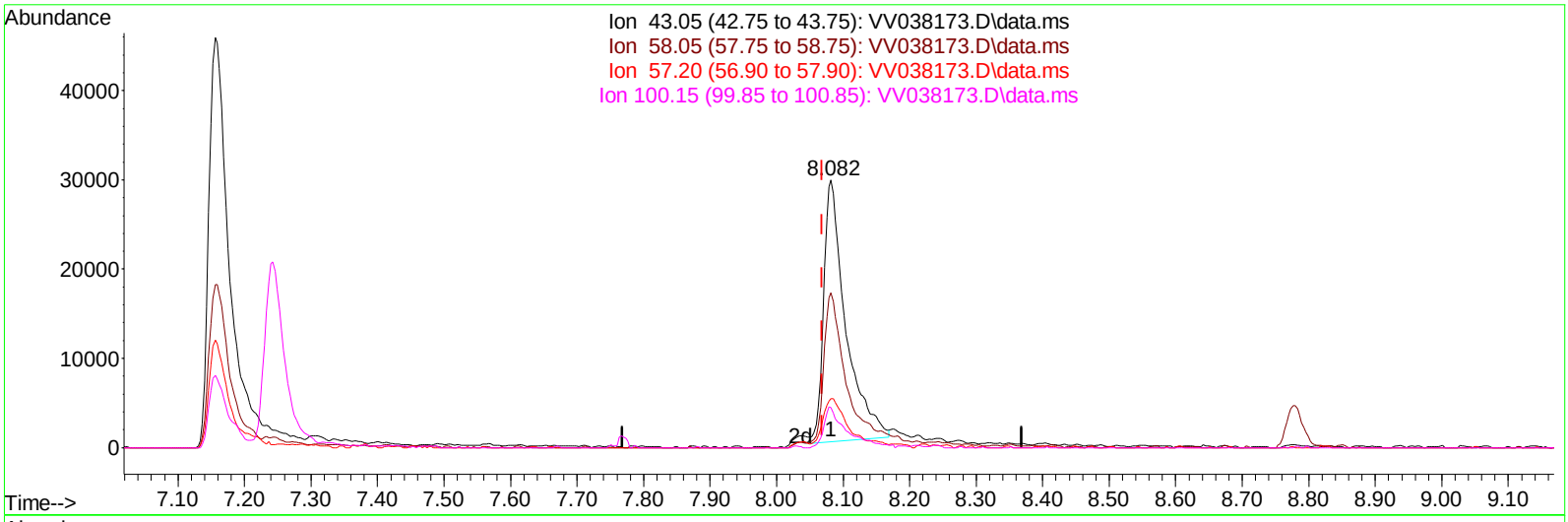
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

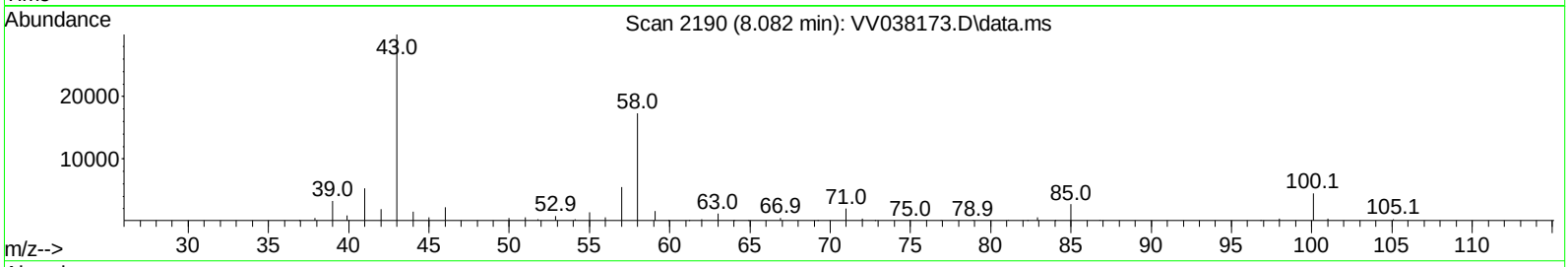
Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

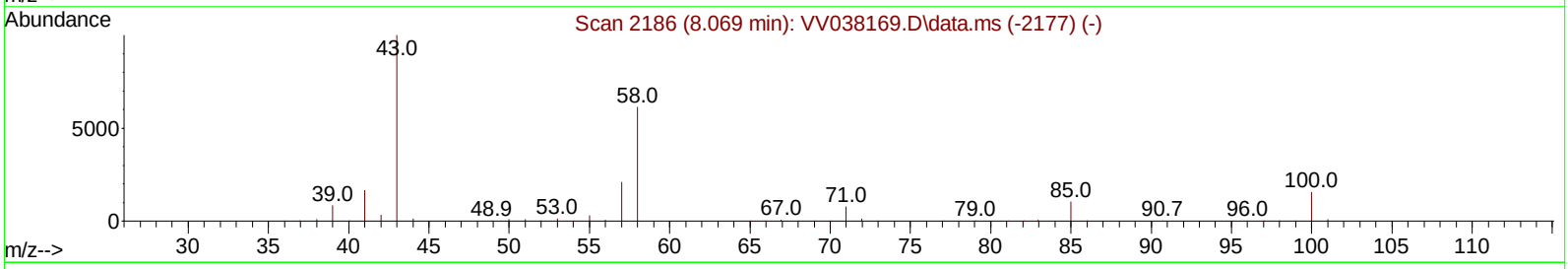
Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024







TIC: VV038173.D\data.ms

(48) 2-Hexanone (T)

8.082min (+ 0.013) 9.03 ug/L

response 67792

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	61.50	60.95
57.20	21.10	17.98
100.15	14.80	15.98

Quantitation Report (Qedit)

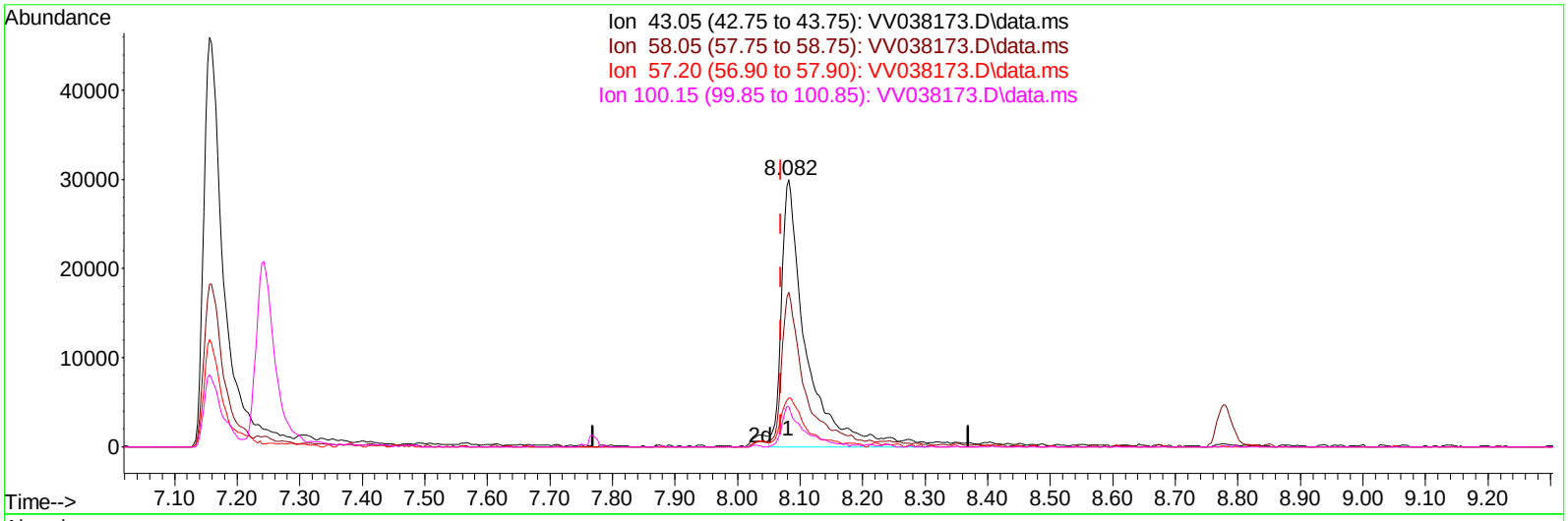
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

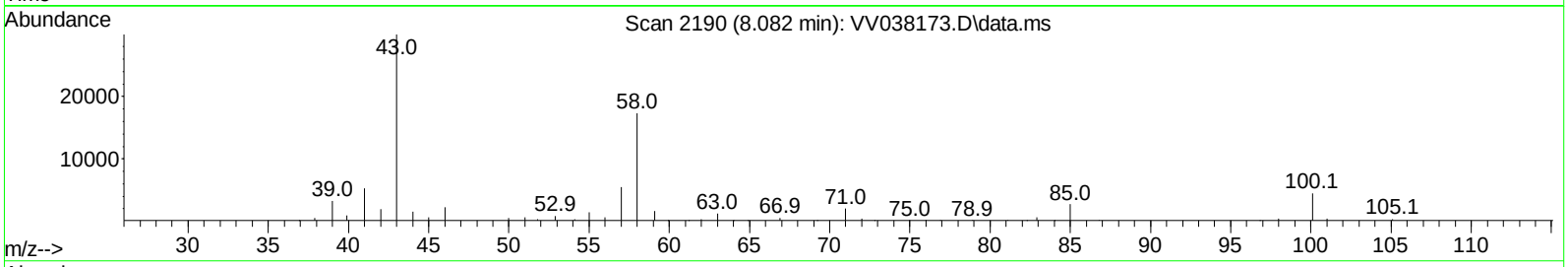
Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

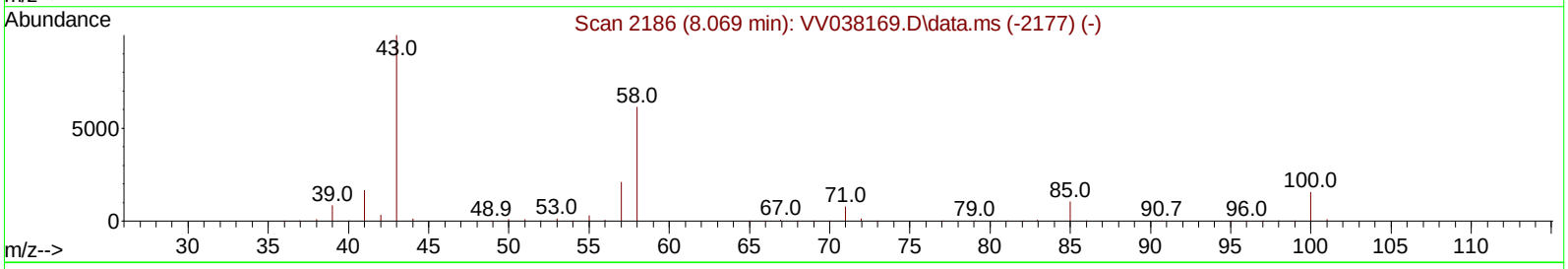
Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024







TIC: VV038173.D\data.ms

(48) 2-Hexanone (T)

8.082min (+ 0.013) 10.91 ug/L m

response 81934

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	61.50	50.43
57.20	21.10	14.88#
100.15	14.80	13.22

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024

Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.529	114	289895	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.780	117	300395	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	153785	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65	20902	0.941	ug/L		0.00
7) Chloroethane-d5	1.529	69	18036	1.003	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.053	65	9498	0.993	ug/L		0.00
20) 2-Butanone-d5	3.847	46	41297m	9.744	ug/L		0.05
24) Chloroform-d	4.246	84	42899	0.995	ug/L		0.00
26) 1,2-Dichloroethane-d4	4.947	65	18141	0.931	ug/L		0.00
32) Benzene-d6	4.960	84	71962	0.927	ug/L		0.00
36) 1,2-Dichloropropane-d6	5.989	67	20204	0.848	ug/L		0.00
41) Toluene-d8	7.240	98	65497	0.912	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.564	79	8035	0.925	ug/L		0.01
46) 2-Hexanone-d5	8.034	63	29230m	8.870	ug/L		0.01
56) 1,1,2,2-Tetrachloroeth...	10.149	84	19393	0.956	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.558	152	26424	1.008	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.105	85	30737	1.121	ug/L		99
3) Chloromethane	1.214	50	26625	1.127	ug/L		99
5) Vinyl chloride	1.282	62	29352	1.097	ug/L		90
6) Bromomethane	1.487	94	12442	1.192	ug/L		93
8) Chloroethane	1.548	64	18176	0.971	ug/L		96
9) Trichlorofluoromethane	1.709	101	42339	1.112	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	25241	1.161	ug/L		99
12) 1,1-Dichloroethene	2.066	96	22830	1.103	ug/L		84
13) Acetone	2.137	43	35105	10.678	ug/L		92
14) Carbon disulfide	2.237	76	74227	1.113	ug/L		100
15) Methyl Acetate	2.394	43	8690m	1.074	ug/L		
16) Methylene chloride	2.442	84	27110	1.148	ug/L		97
17) Methyl tert-butyl Ether	2.700	73	48065	1.027	ug/L		98
18) trans-1,2-Dichloroethene	2.693	96	23402	1.073	ug/L		98
19) 1,1-Dichloroethane	3.108	63	43244	1.092	ug/L		100
21) 2-Butanone	3.925	43	48058m	10.966	ug/L		
22) cis-1,2-Dichloroethene	3.818	96	23685	1.050	ug/L		93
23) Bromochloromethane	4.150	128	12181	1.106	ug/L		97
25) Chloroform	4.272	83	45677	1.078	ug/L		99
27) 1,2-Dichloroethane	5.047	62	23490	1.019	ug/L	#	91
29) 1,1,1-Trichloroethane	4.503	97	38569	1.071	ug/L		98
30) Cyclohexane	4.571	56	30659	1.026	ug/L		98
31) Carbon tetrachloride	4.728	117	34845	1.096	ug/L		98
33) Benzene	5.008	78	86747	1.028	ug/L		100
34) Trichloroethene	5.834	95	24739	1.076	ug/L		95
35) Methylcyclohexane	6.040	83	32686	1.004	ug/L		99
37) 1,2-Dichloropropane	6.092	63	21007	0.994	ug/L		99
38) Bromodichloromethane	6.433	83	30921	1.088	ug/L	#	99
39) cis-1,3-Dichloropropene	6.960	75	28178	0.986	ug/L		98
40) 4-Methyl-2-pentanone	7.156	43	104320	9.591	ug/L		95
42) Toluene	7.313	91	89991	1.007	ug/L		98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	trans-1,3-Dichloropropene	7.590	75	23622	0.963	ug/L		88
45)	1,1,2-Trichloroethane	7.770	97	18548	1.082	ug/L		95
47)	Tetrachloroethene	7.899	164	20925	1.132	ug/L		96
48)	2-Hexanone	8.082	43	81934m	10.914	ug/L		
49)	Dibromochloromethane	8.172	129	19938	1.067	ug/L		98
50)	1,2-Dibromoethane	8.285	107	16331	1.028	ug/L	#	97
51)	Chlorobenzene	8.812	112	67050	1.089	ug/L		98
52)	Ethylbenzene	8.944	91	94850	1.001	ug/L		96
53)	m,p-Xylene	9.069	106	33647	0.941	ug/L		97
54)	o-Xylene	9.474	106	34488	0.990	ug/L		93
55)	Styrene	9.497	104	54745	0.904	ug/L		100
57)	1,1,2,2-Tetrachloroethane	10.175	83	21105	1.053	ug/L	#	96
59)	Bromoform	9.664	173	9494	1.061	ug/L		98
60)	Isopropylbenzene	9.860	105	89747	1.013	ug/L		99
61)	1,2,3-Trichloropropane	10.210	75	13493	1.025	ug/L		95
62)	1,3,5-Trimethylbenzene	10.471	105	68169	0.970	ug/L		99
63)	1,2,4-Trimethylbenzene	10.847	105	67527	0.963	ug/L		100
64)	1,3-Dichlorobenzene	11.114	146	51380	1.080	ug/L		98
65)	1,4-Dichlorobenzene	11.204	146	51291	1.067	ug/L		98
67)	1,2-Dichlorobenzene	11.574	146	47270	1.074	ug/L		99
68)	1,2-Dibromo-3-chloropr...	12.365	75	3478	1.177	ug/L		83
69)	1,3,5-Trichlorobenzene	12.577	180	37784	1.121	ug/L		98
70)	1,2,4-trichlorobenzene	13.198	180	29035	1.043	ug/L		99
71)	Naphthalene	13.439	128	43919	1.014	ug/L		98
72)	1,2,3-Trichlorobenzene	13.677	180	26397	1.026	ug/L		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038173.D
Acq On : 19 Nov 2024 12:28
Operator : SY/MD
Sample : VSTD00118
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 19 21:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001220

Manual IntegrationsAPPROVED

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Supervised By :Semsettin Yesilyurt 11/21/2024