Quantitation Report (Qedit)

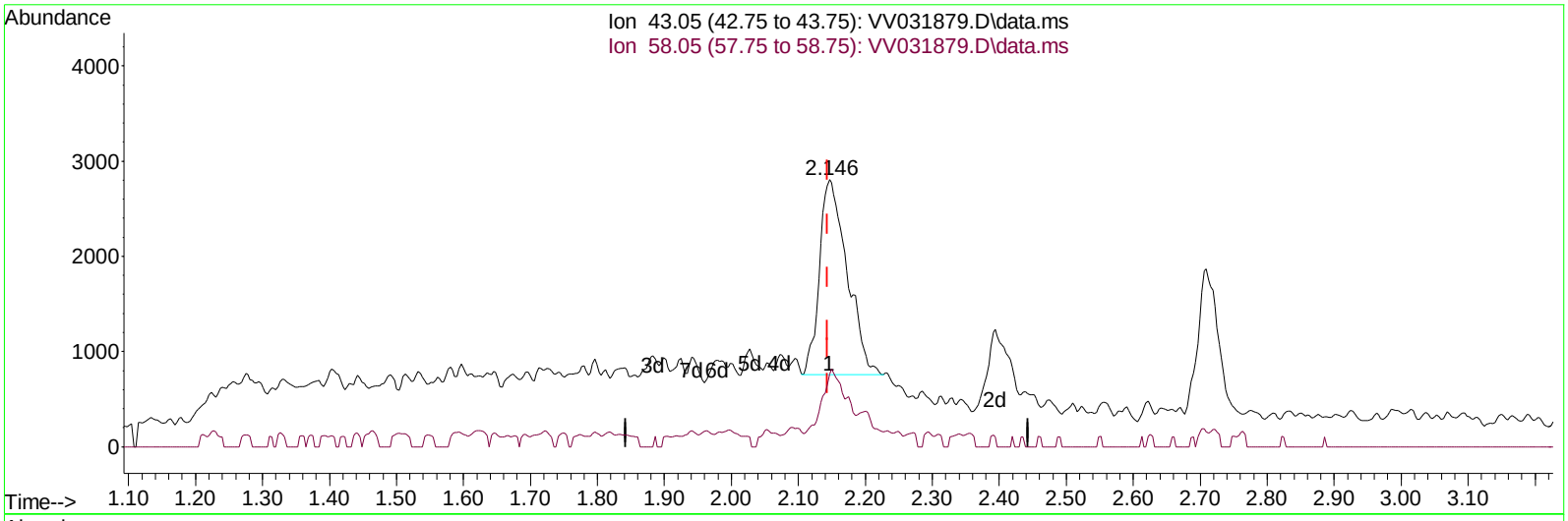
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

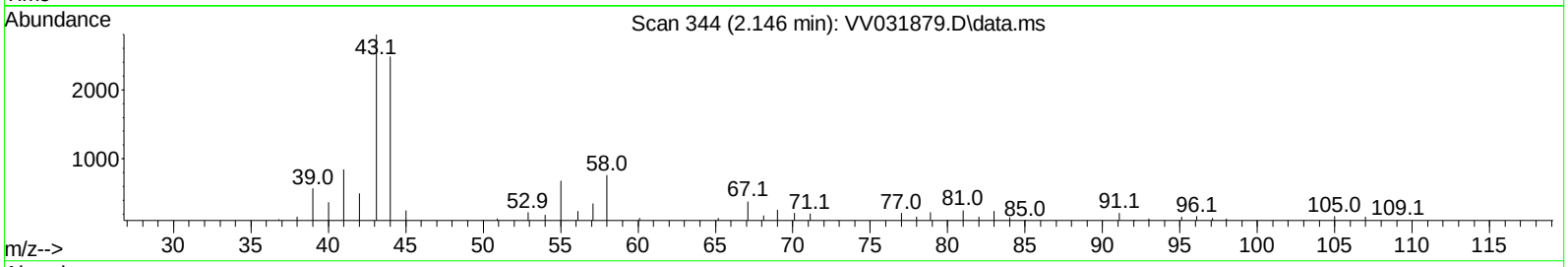
Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

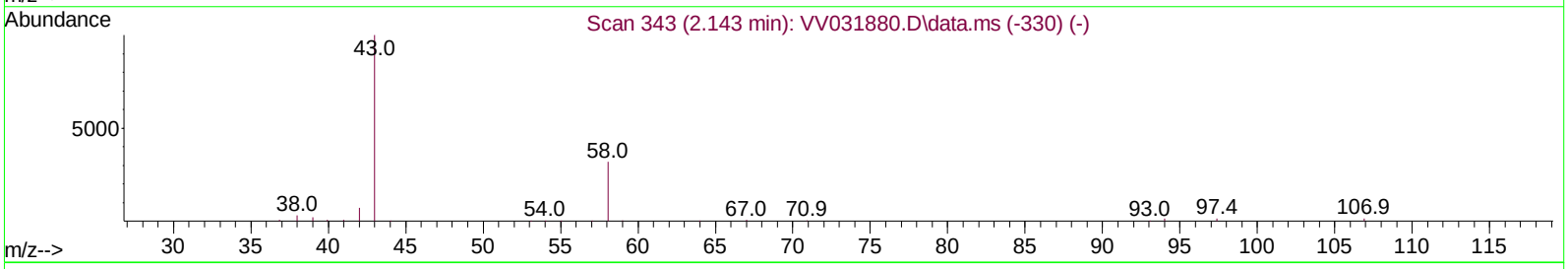
Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023







TIC: VV031879.D\data.ms

(13) Acetone (T)

2.146min (+ 0.003) 4.71 ug/L

response 5888

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	18.50	28.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

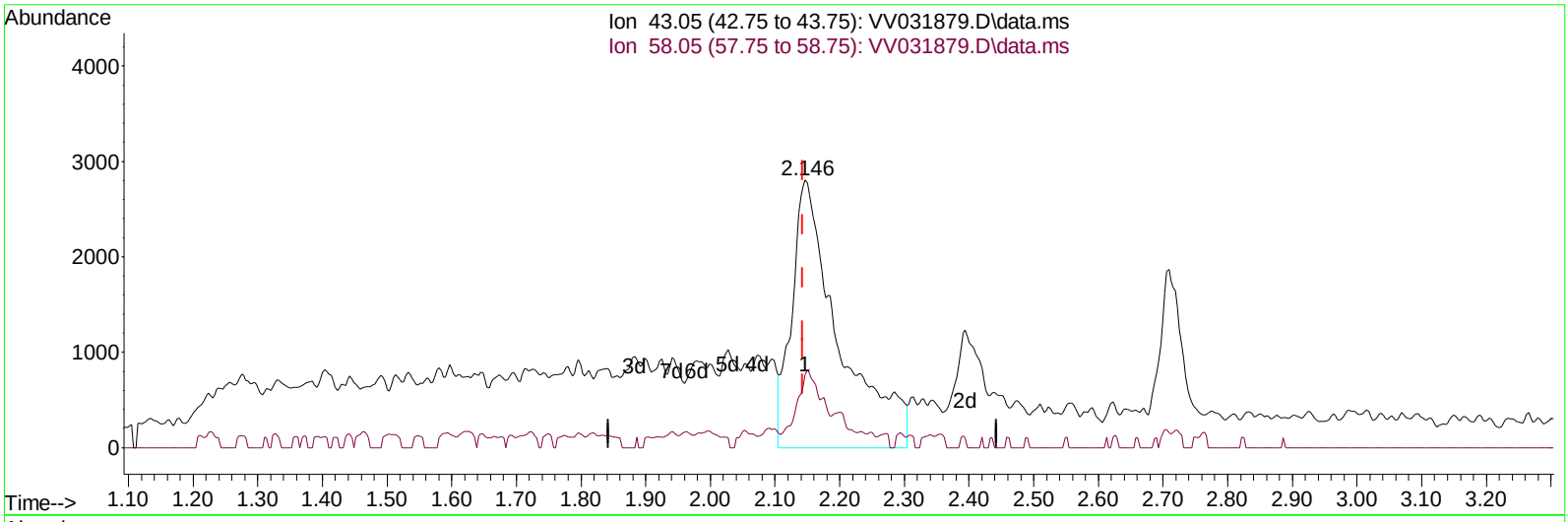
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

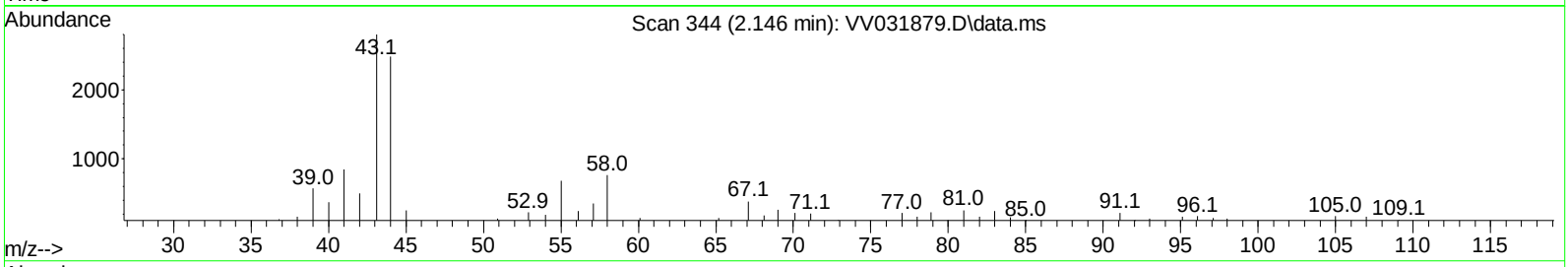
Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

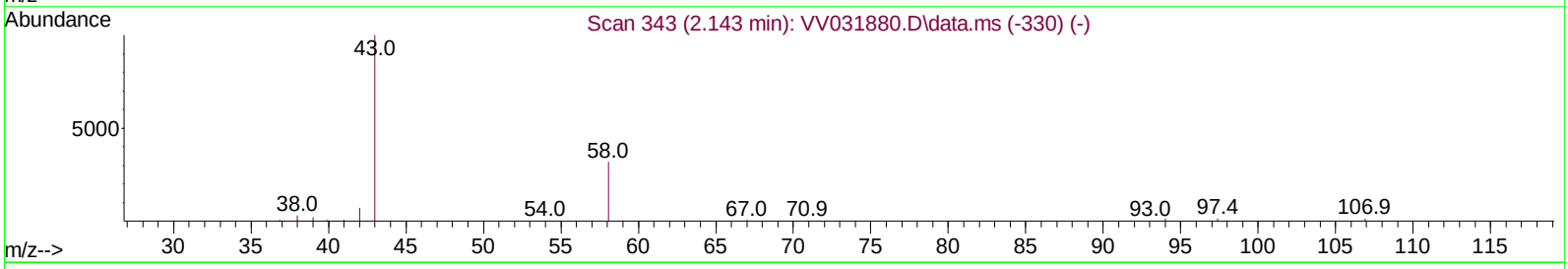
Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023







TIC: VV031879.D\data.ms

(13) Acetone (T)

2.146min (+ 0.003) 11.30 ug/L m

response 14127

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	18.50	11.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

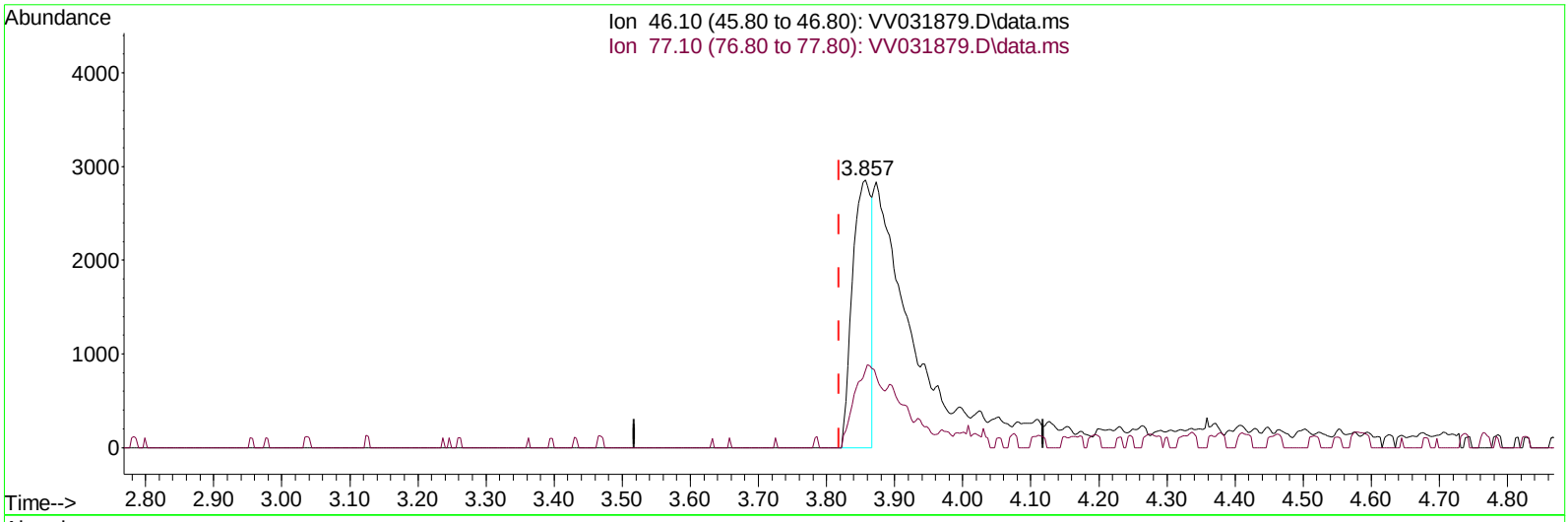
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

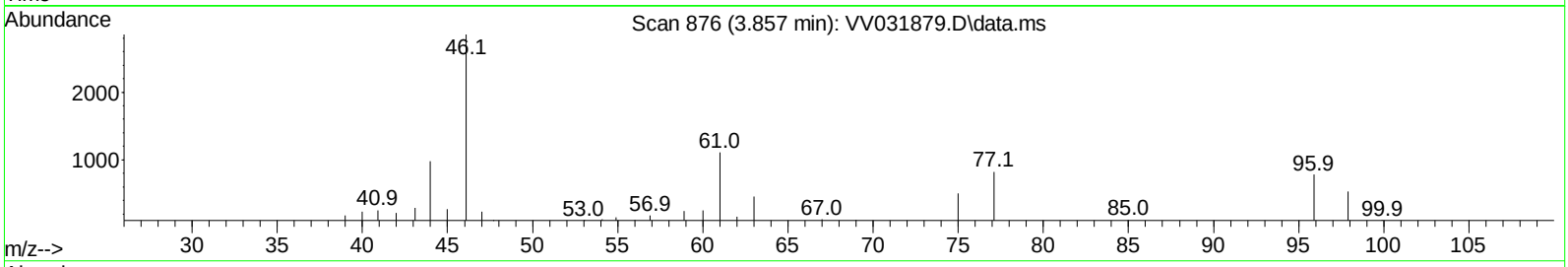
Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

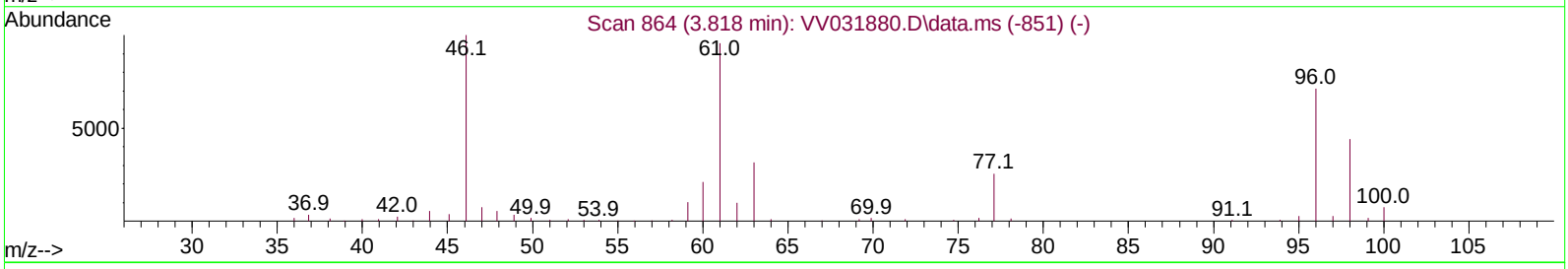
Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023







TIC: VV031879.D\data.ms

(20) 2-Butanone-d5 (S)

3.857min (+ 0.039) 2.76 ug/L

response 5493

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	18.70	43.36#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

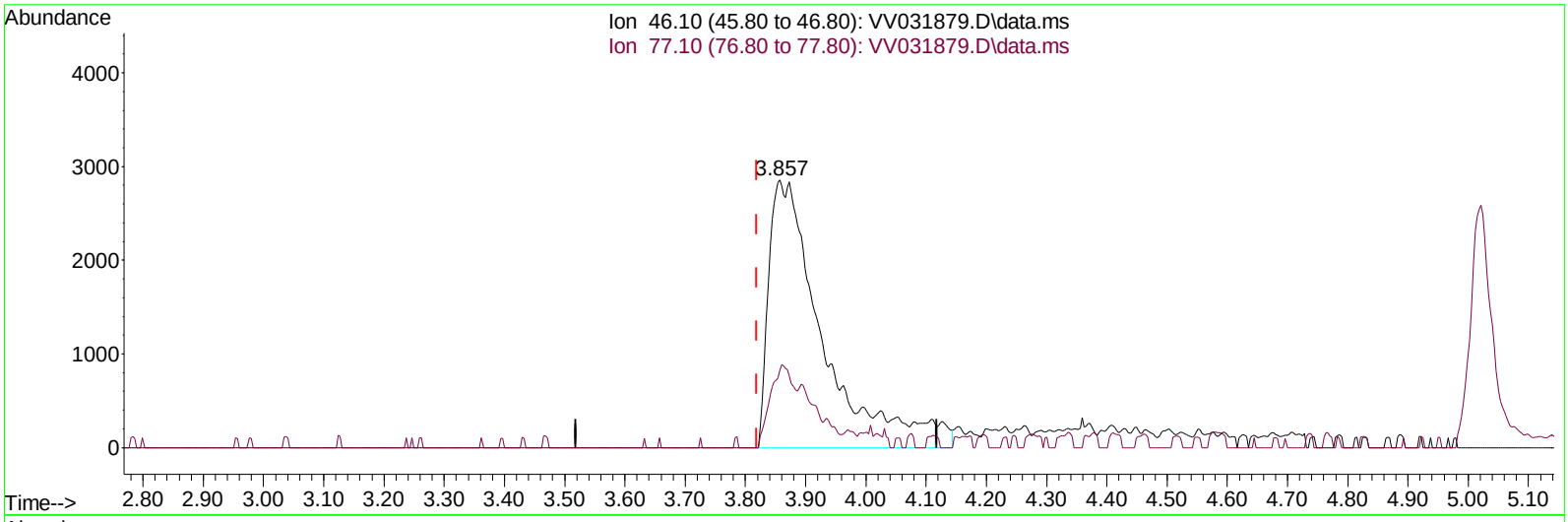
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

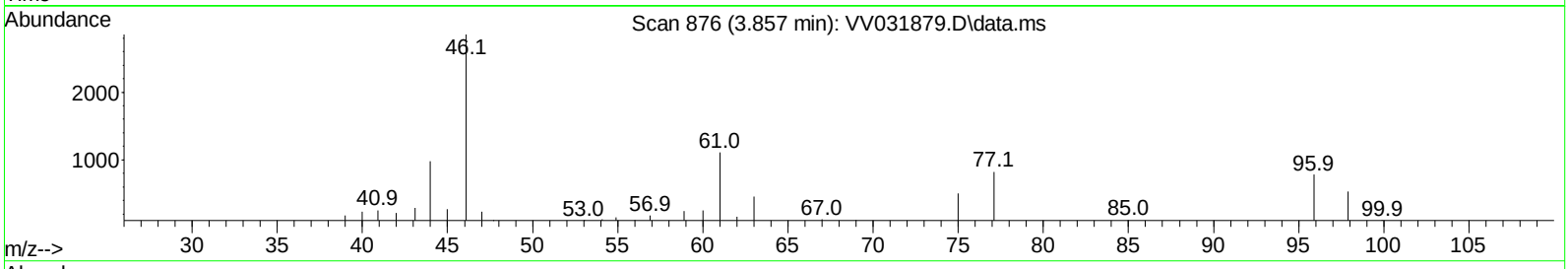
Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

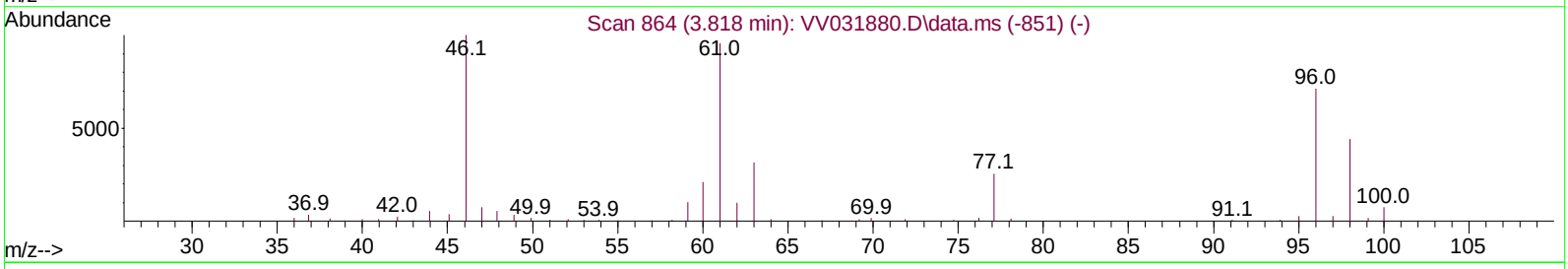
Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023







TIC: VV031879.D\data.ms

(20) 2-Butanone-d5 (S)

3.857min (+ 0.039) 8.92 ug/L m

response 17773

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	18.70	13.40
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/24/2023
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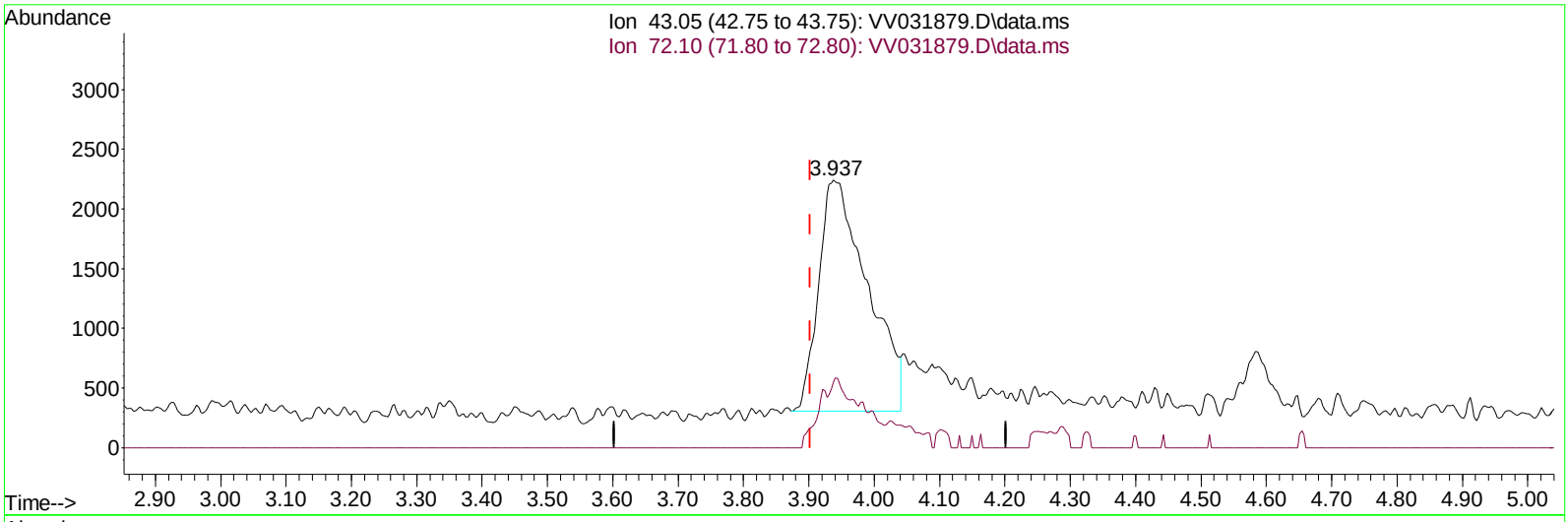
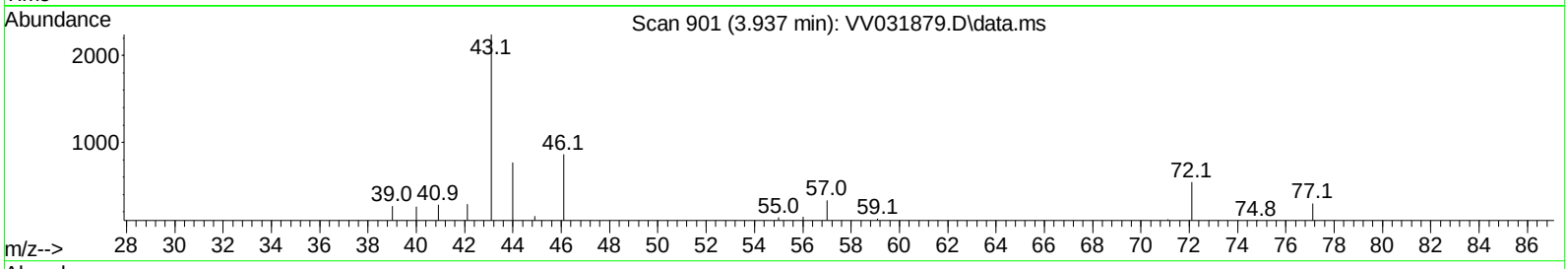
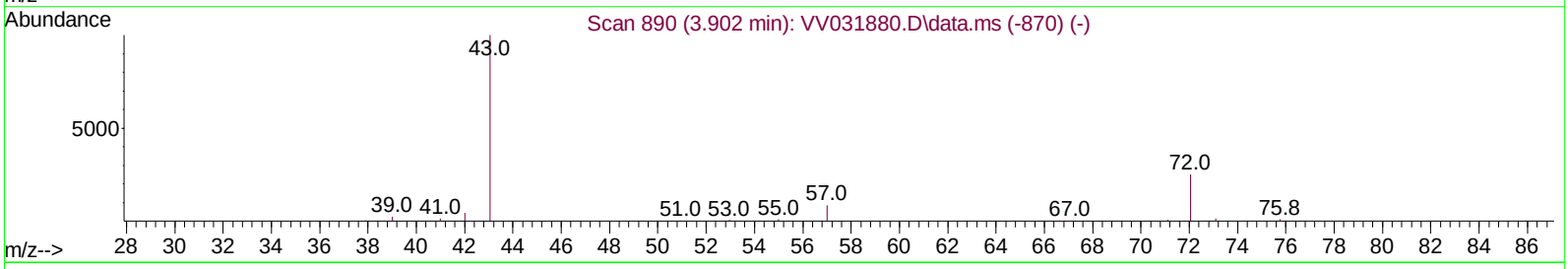






TIC: VV031879.D\data.ms

(21) 2-Butanone (T)

3.937min (+ 0.035) 6.19 ug/L

response 10046

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	18.00	5.83#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

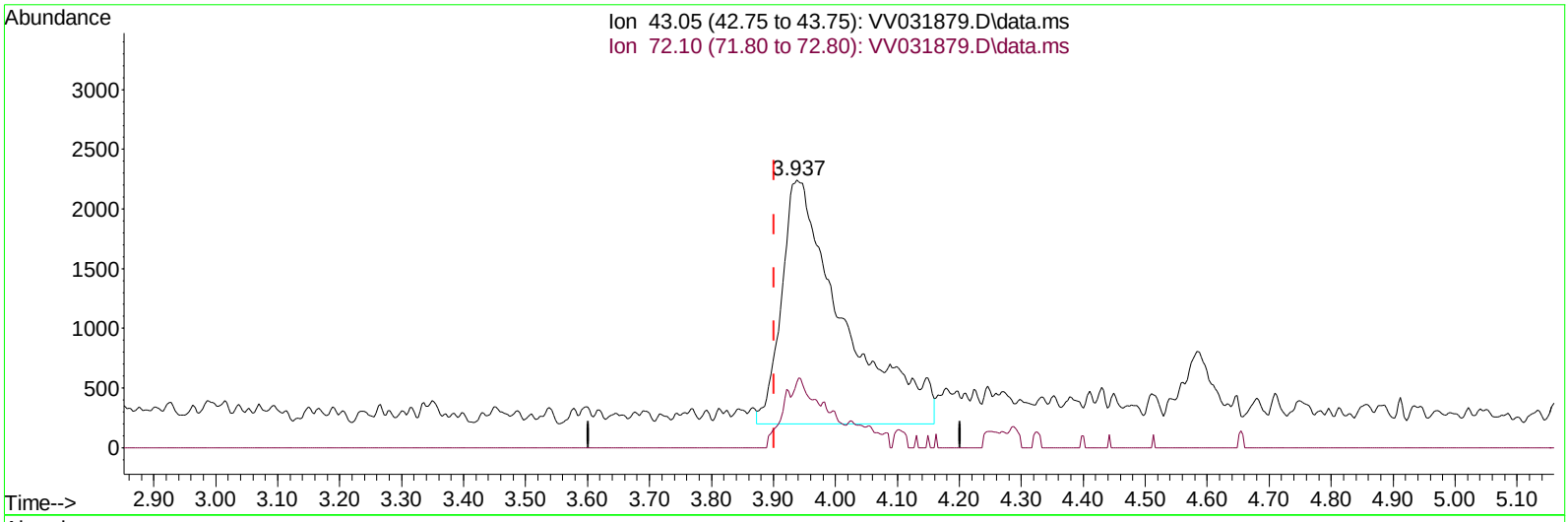
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

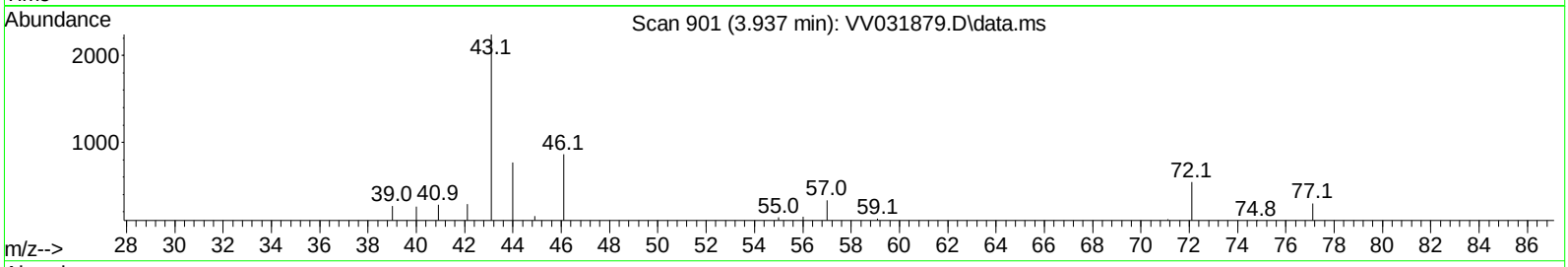
Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

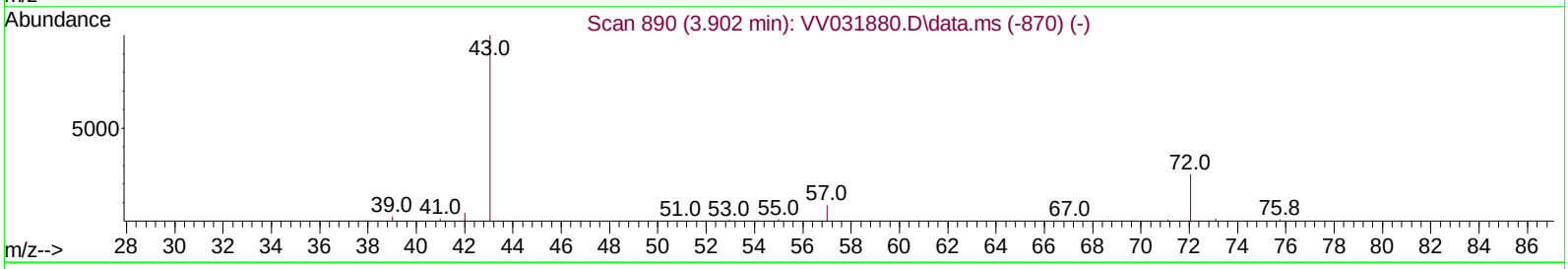
Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023







TIC: VV031879.D\data.ms

(21) 2-Butanone (T)

3.937min (+ 0.035) 8.71 ug/L m

response 14122

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	18.00	4.15#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/24/2023
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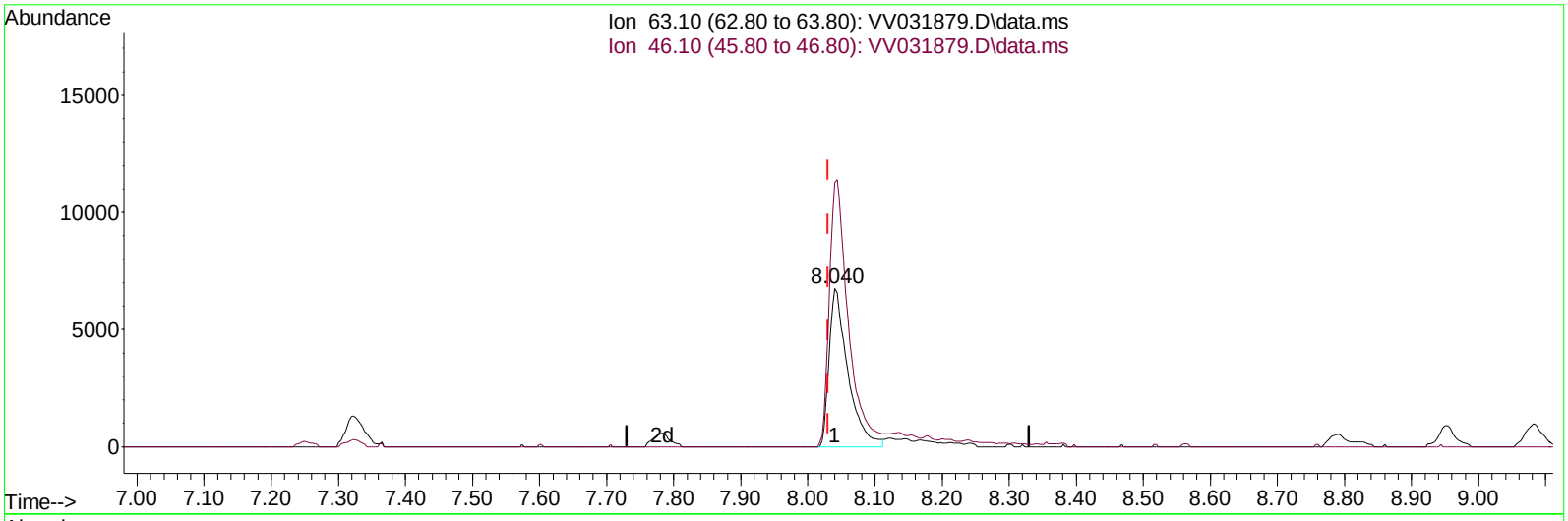

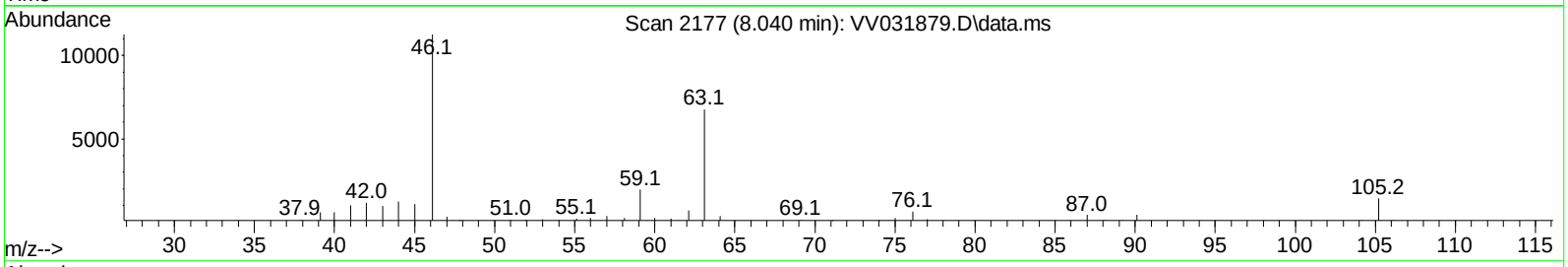

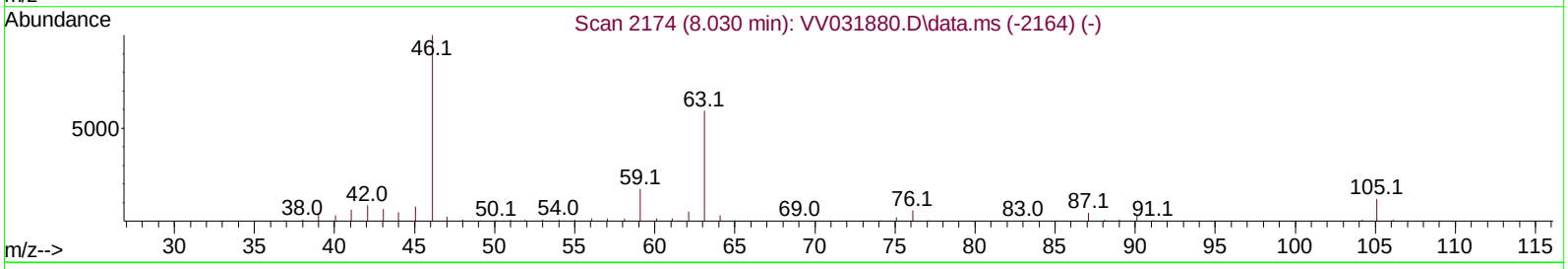

TIC: VV031879.D\data.ms

(46) 2-Hexanone-d5 (S)

8.040min (+ 0.010) 7.37 ug/L

response 13113

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	172.40	173.80
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

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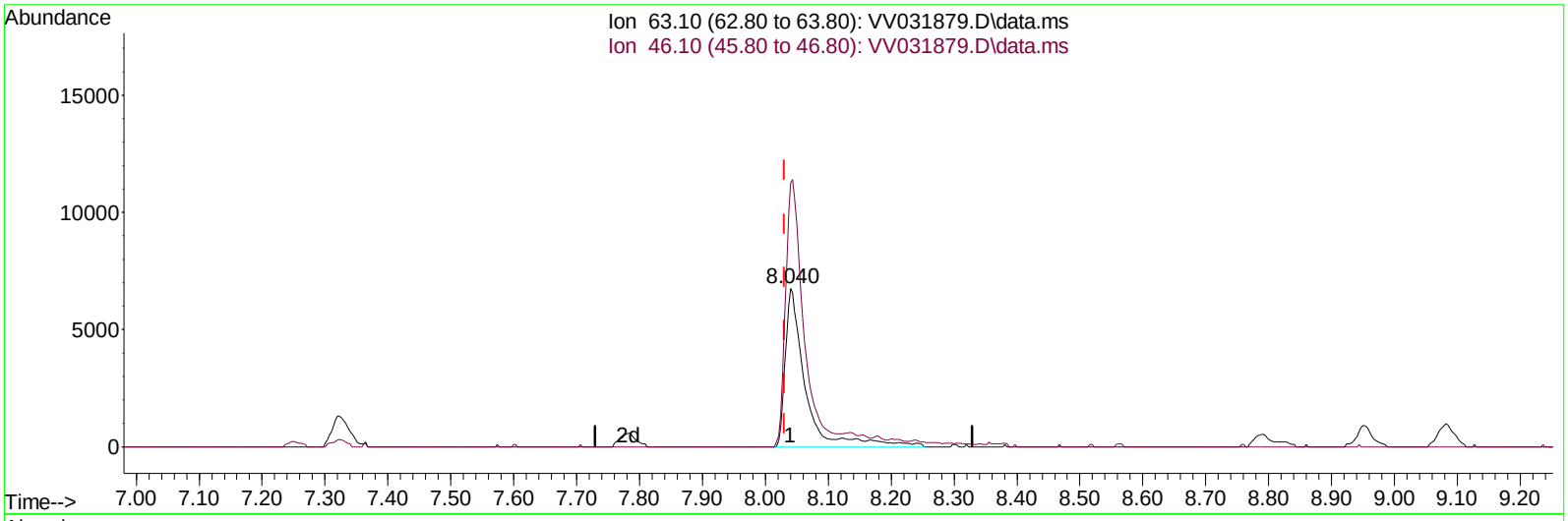

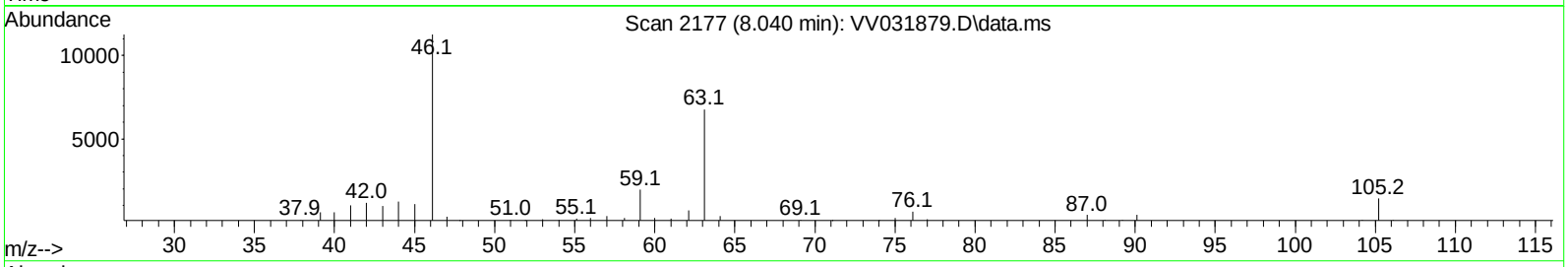

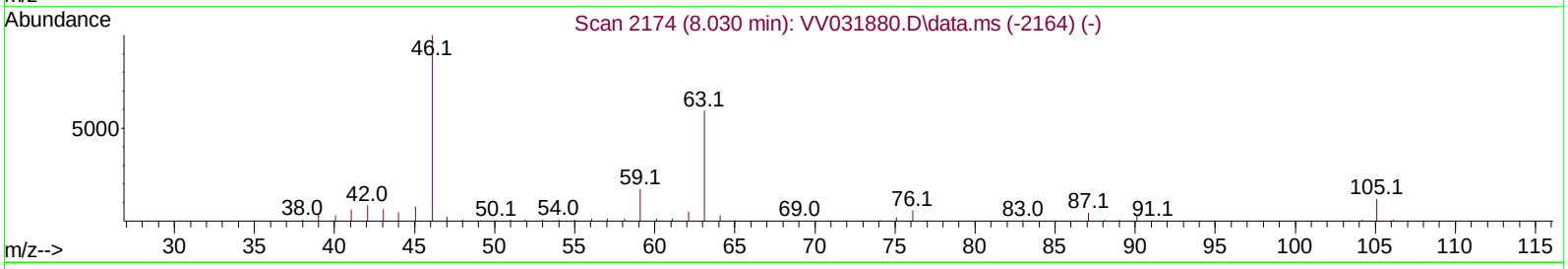

TIC: VV031879.D\data.ms

(46) 2-Hexanone-d5 (S)

8.040min (+ 0.010) 8.42 ug/L m

response 14982

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	172.40	152.12
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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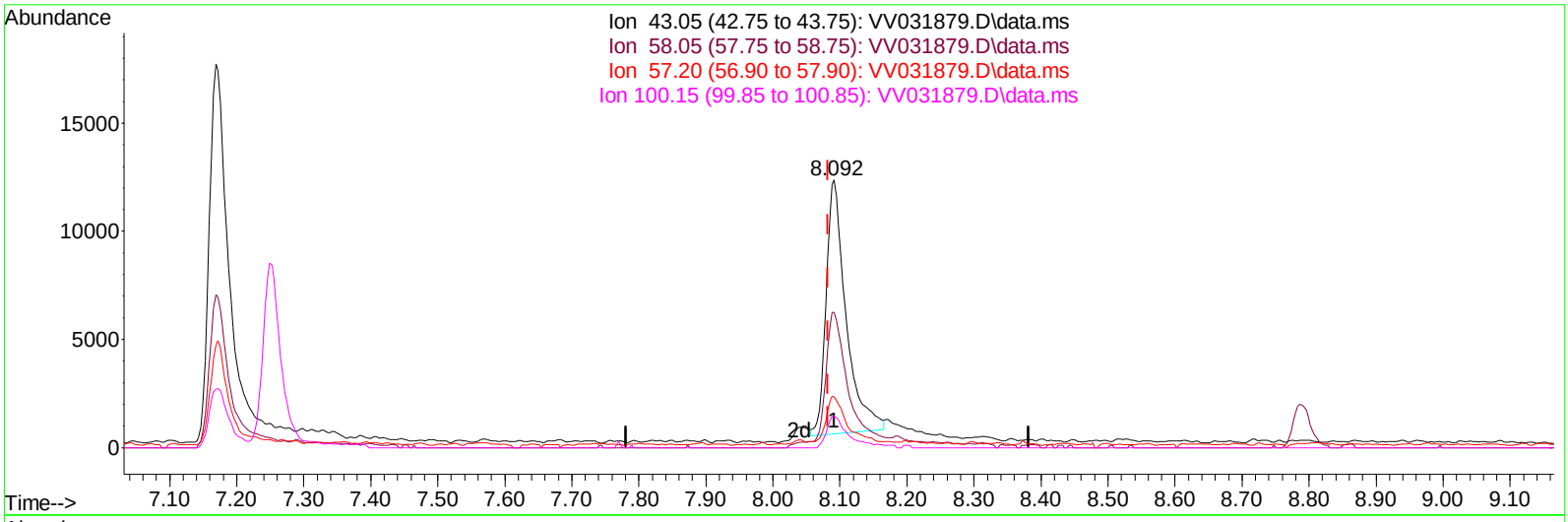
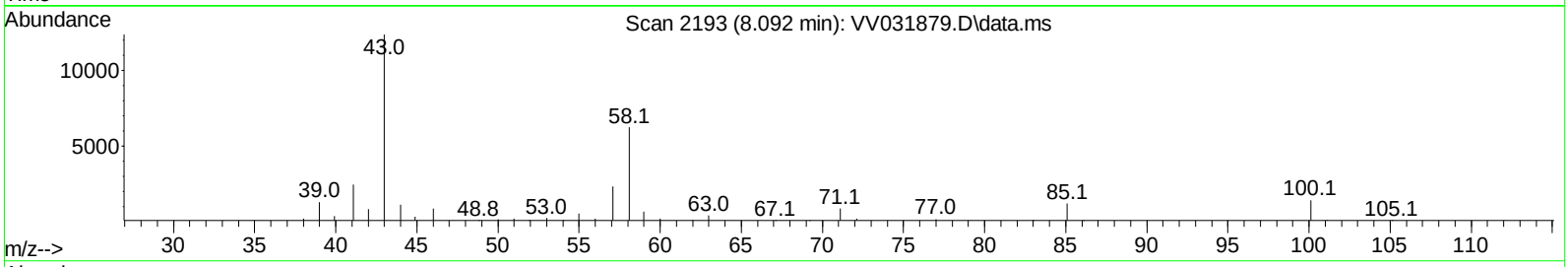
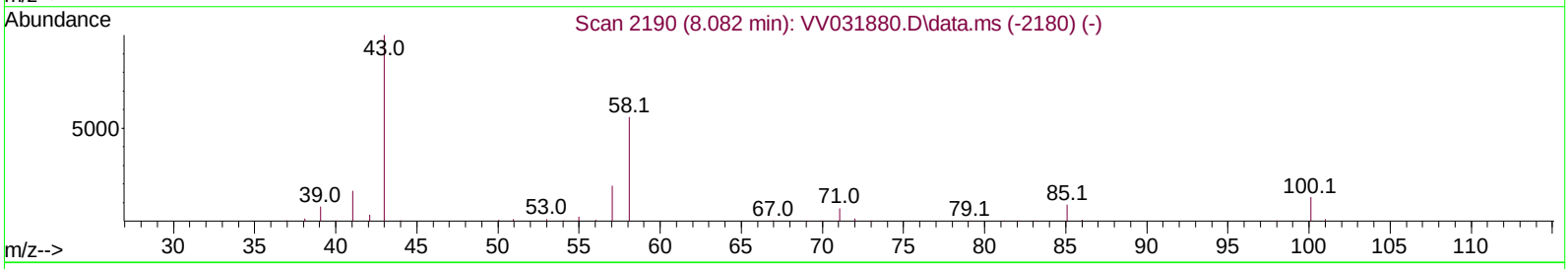






TIC: VV031879.D\data.ms

(48) 2-Hexanone (T)

8.092min (+ 0.010) 7.20 ug/L

response 24271

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	55.40	63.15
57.20	17.90	19.17
100.15	12.00	12.86

Quantitation Report (Qedit)

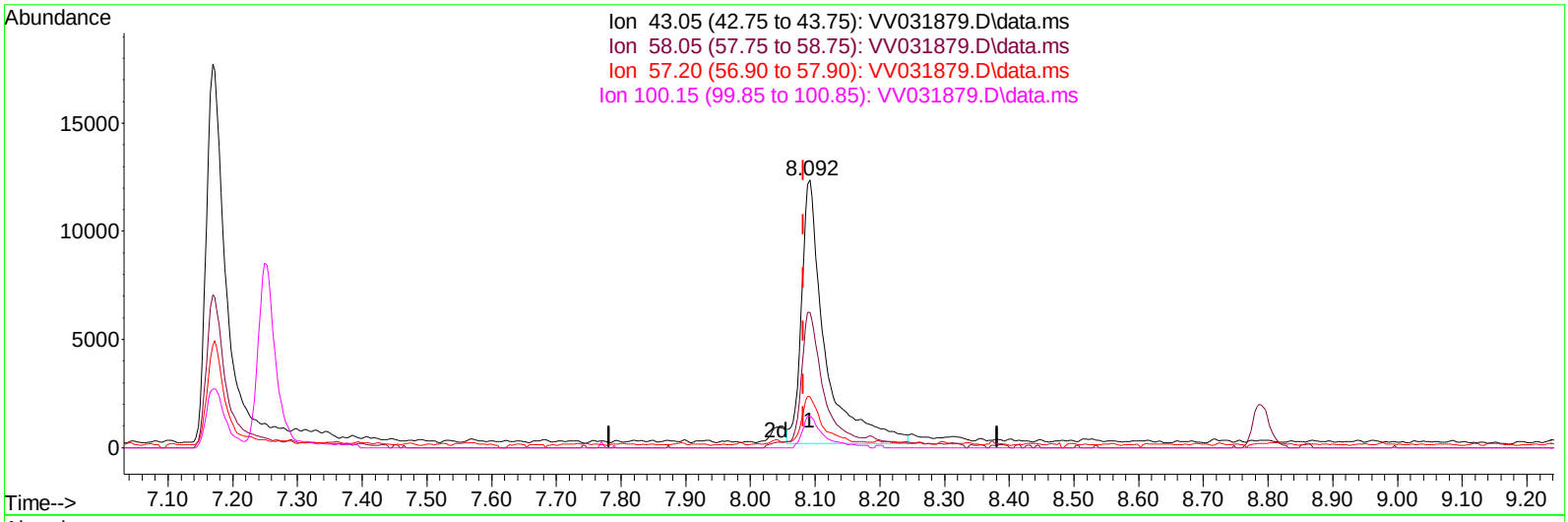
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

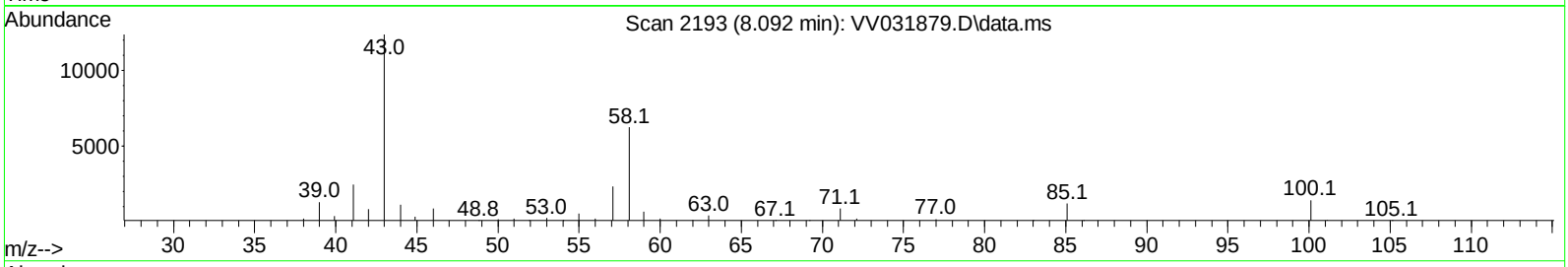
Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

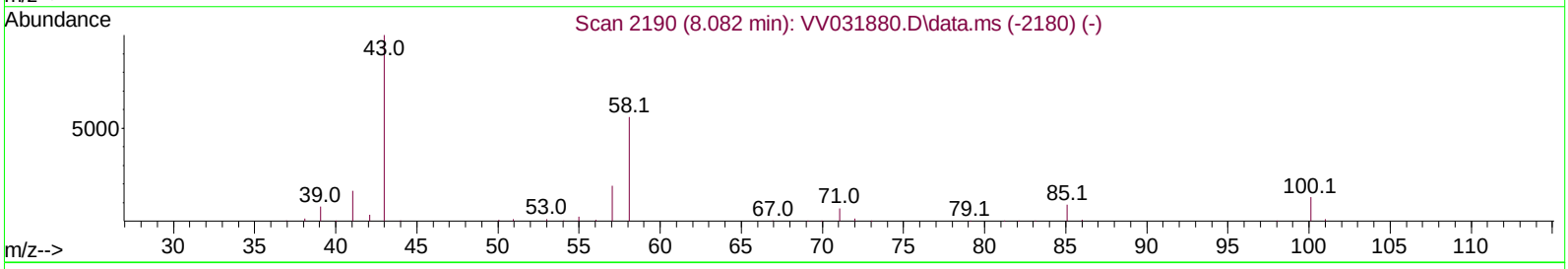
Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023







TIC: VV031879.D\data.ms

(48) 2-Hexanone (T)

8.092min (+ 0.010) 9.16 ug/L m

response 30900

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	55.40	49.60
57.20	17.90	15.06
100.15	12.00	10.10

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
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Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.539	114	120660	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.789	117	114043	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60706	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65	4346	1.066	ug/L		0.00
7) Chloroethane-d5	1.536	69	4509	0.966	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.060	65	2474	1.032	ug/L		0.00
20) 2-Butanone-d5	3.857	46	17773m	8.923	ug/L		0.04
24) Chloroform-d	4.259	84	14275	1.035	ug/L		0.00
26) 1,2-Dichloroethane-d4	4.957	65	7174	1.009	ug/L		0.00
32) Benzene-d6	4.970	84	26626	1.026	ug/L		0.00
36) 1,2-Dichloropropane-d6	5.998	67	9027	0.986	ug/L		0.00
41) Toluene-d8	7.252	98	24106	1.001	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.567	79	3142	0.942	ug/L		0.00
46) 2-Hexanone-d5	8.040	63	14982m	8.421	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.159	84	6257	0.953	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.567	152	9749	0.992	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.108	85	6796	0.986	ug/L		100
3) Chloromethane	1.217	50	7408	1.003	ug/L		97
5) Vinyl chloride	1.285	62	7606	1.005	ug/L		98
6) Bromomethane	1.491	94	4752	1.005	ug/L		94
8) Chloroethane	1.552	64	4807	0.995	ug/L		91
9) Trichlorofluoromethane	1.716	101	9823	1.006	ug/L		94
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	6170	1.060	ug/L		96
12) 1,1-Dichloroethene	2.072	96	5386	0.992	ug/L		91
13) Acetone	2.146	43	14127m	11.301	ug/L		
14) Carbon disulfide	2.243	76	14427	0.944	ug/L		100
15) Methyl Acetate	2.394	43	1935	0.817	ug/L	#	82
16) Methylene chloride	2.449	84	10153	1.149	ug/L		96
17) Methyl tert-butyl Ether	2.712	73	15723	0.933	ug/L		97
18) trans-1,2-Dichloroethene	2.699	96	5929	0.963	ug/L		94
19) 1,1-Dichloroethane	3.117	63	12351	0.974	ug/L		97
21) 2-Butanone	3.937	43	14122m	8.706	ug/L		
22) cis-1,2-Dichloroethene	3.828	96	7084	0.999	ug/L		96
23) Bromochloromethane	4.162	128	2643	0.939	ug/L		96
25) Chloroform	4.288	83	12604	0.975	ug/L		96
27) 1,2-Dichloroethane	5.056	62	7223	0.934	ug/L		98
29) 1,1,1-Trichloroethane	4.523	97	11407	1.036	ug/L		96
30) Cyclohexane	4.587	56	11452	1.012	ug/L		97
31) Carbon tetrachloride	4.741	117	9134	1.025	ug/L		95
33) Benzene	5.021	78	25997	0.990	ug/L		100
34) Trichloroethene	5.844	95	7343	0.956	ug/L		97
35) Methylcyclohexane	6.053	83	11859	1.061	ug/L		96
37) 1,2-Dichloropropane	6.101	63	7335	1.013	ug/L		98
38) Bromodichloromethane	6.439	83	9039	0.965	ug/L		94
39) cis-1,3-Dichloropropene	6.969	75	9679	0.879	ug/L		100
40) 4-Methyl-2-pentanone	7.169	43	36936	8.142	ug/L		92
42) Toluene	7.323	91	28325	0.971	ug/L		100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	trans-1,3-Dichloropropene	7.593	75	8809	0.958	ug/L		97
45)	1,1,2-Trichloroethane	7.780	97	4579	0.884	ug/L		97
47)	Tetrachloroethene	7.908	164	4922	1.003	ug/L		97
48)	2-Hexanone	8.092	43	30900m	9.162	ug/L		
49)	Dibromochloromethane	8.182	129	4990	0.924	ug/L		95
50)	1,2-Dibromoethane	8.294	107	4278	0.913	ug/L	#	99
51)	Chlorobenzene	8.821	112	18201	0.985	ug/L		98
52)	Ethylbenzene	8.953	91	33743	1.006	ug/L		98
53)	m,p-Xylene	9.082	106	12752	1.009	ug/L		99
54)	o-Xylene	9.484	106	12029	0.985	ug/L		97
55)	Styrene	9.503	104	20395	0.968	ug/L		99
57)	1,1,2,2-Tetrachloroethane	10.182	83	4901	0.934	ug/L	#	89
59)	Bromoform	9.673	173	2542	0.886	ug/L	#	90
60)	Isopropylbenzene	9.873	105	33689	0.998	ug/L		99
61)	1,2,3-Trichloropropane	10.220	75	4109	0.919	ug/L	#	93
62)	1,3,5-Trimethylbenzene	10.481	105	28711	0.993	ug/L		100
63)	1,2,4-Trimethylbenzene	10.857	105	28562	1.005	ug/L		98
64)	1,3-Dichlorobenzene	11.124	146	14867	0.995	ug/L		97
65)	1,4-Dichlorobenzene	11.214	146	15497	1.009	ug/L		95
67)	1,2-Dichlorobenzene	11.587	146	13006	0.951	ug/L		99
68)	1,2-Dibromo-3-chloropr...	12.371	75	925	0.913	ug/L	#	80
69)	1,3,5-Trichlorobenzene	12.590	180	11164	1.005	ug/L		100
70)	1,2,4-trichlorobenzene	13.204	180	9828	0.970	ug/L		98
71)	Naphthalene	13.448	128	17768	0.931	ug/L		99
72)	1,2,3-Trichlorobenzene	13.686	180	7930	0.930	ug/L		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031879.D
Acq On : 23 Aug 2023 19:59
Operator : SY/MD
Sample : VSTD00173
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 24 04:24:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:23:32 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001273

Manual IntegrationsAPPROVED

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