Quantitation Report (Qedit)

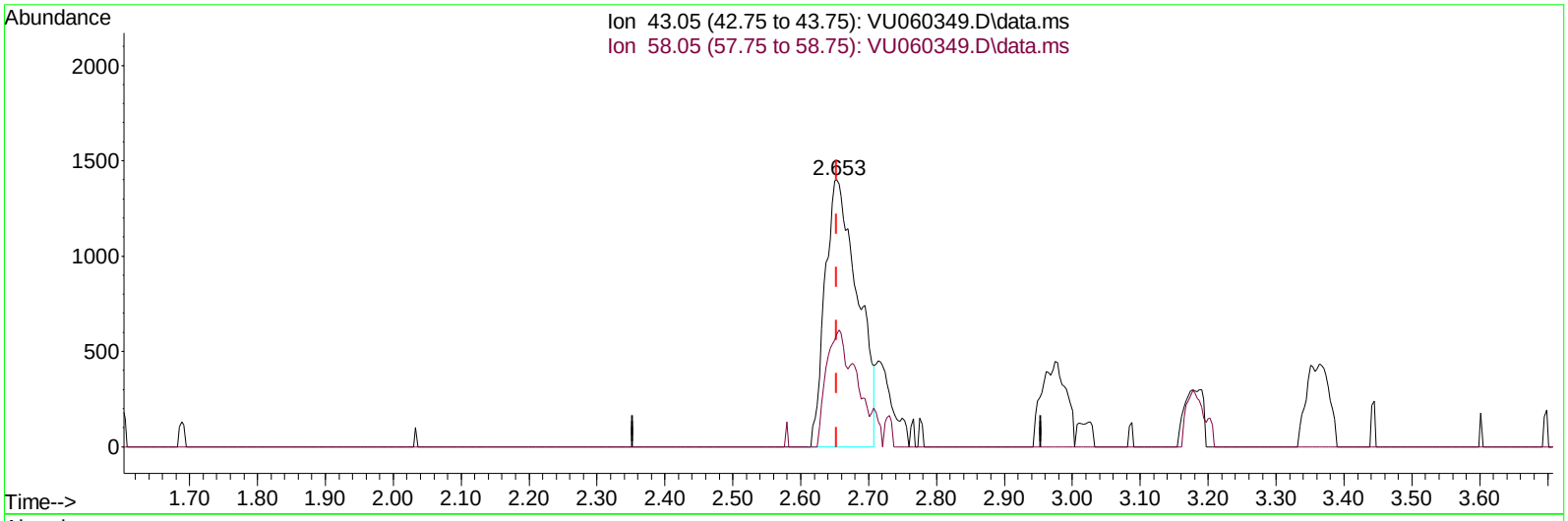
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

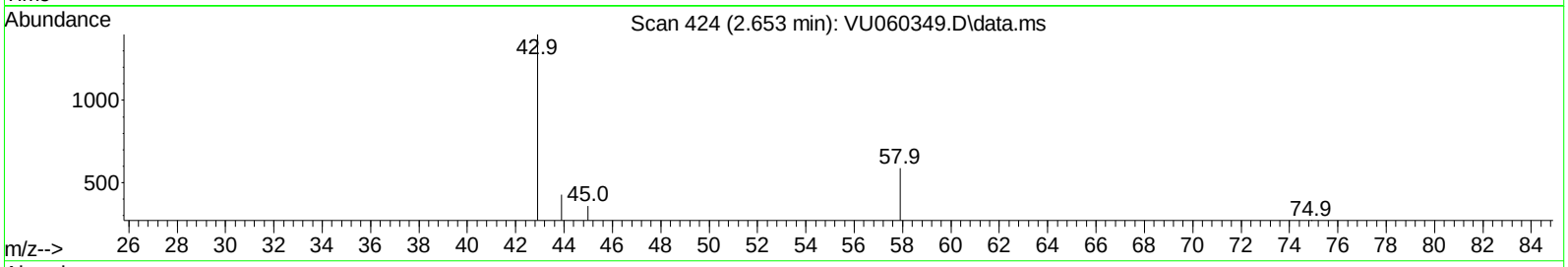
Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

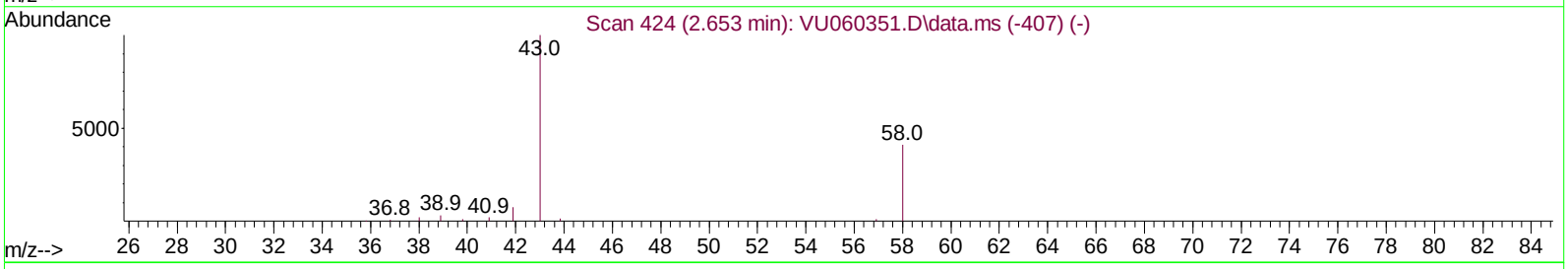
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024







TIC: VU060349.D\data.ms

(13) Acetone (T)

2.653min (-0.000) 3.73 ug/L

response 4673

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	39.40	26.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

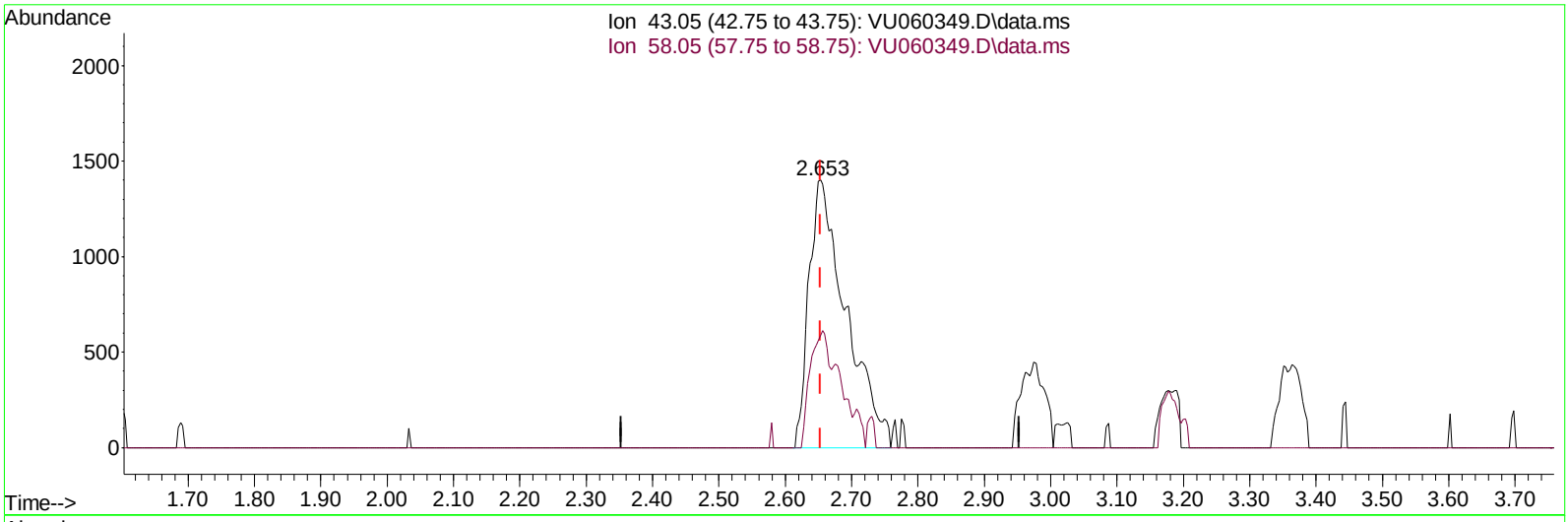
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

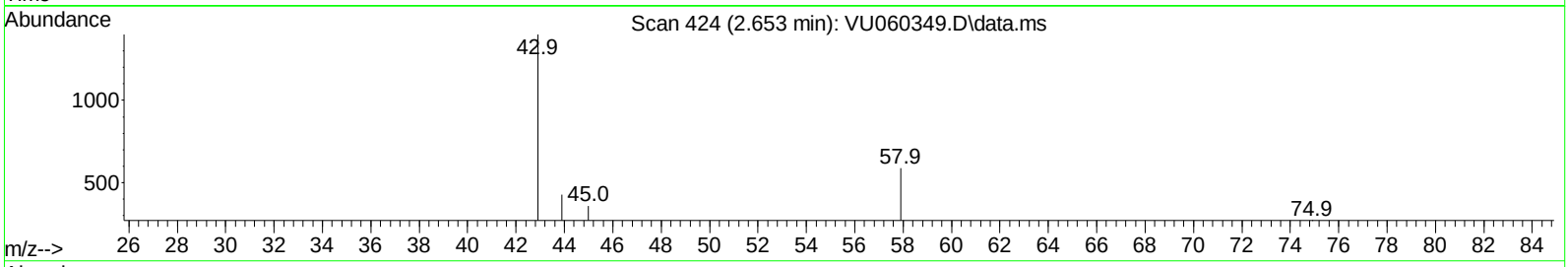
Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

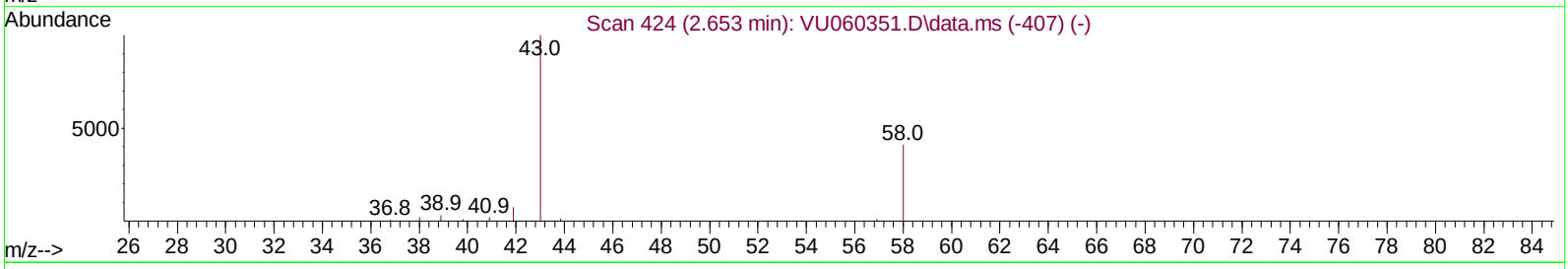
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024







TIC: VU060349.D\data.ms

(13) Acetone (T)

2.653min (-0.000) 4.34 ug/L m

response 5439

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	39.40	22.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

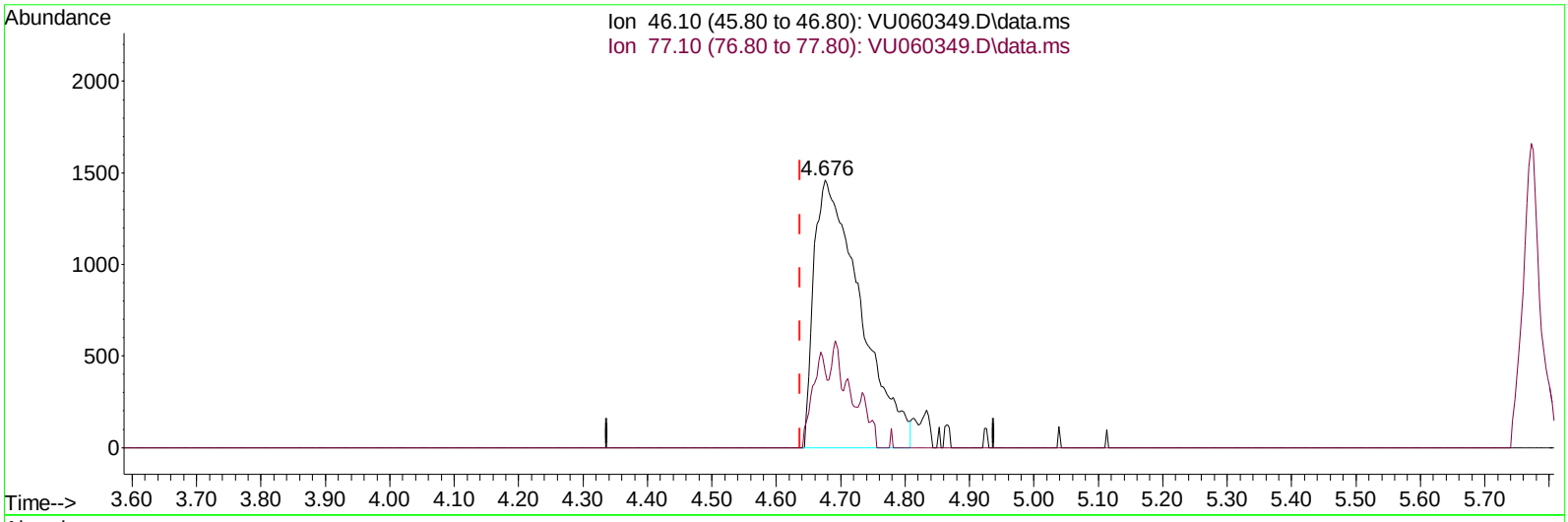
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

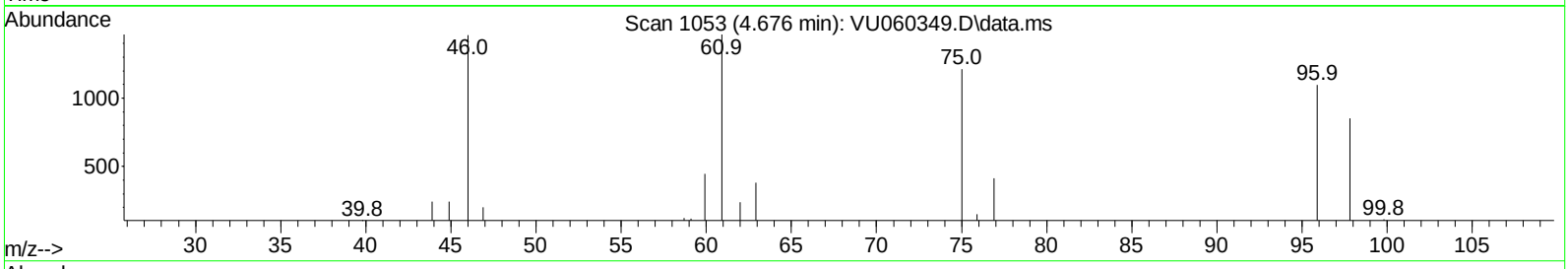
Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

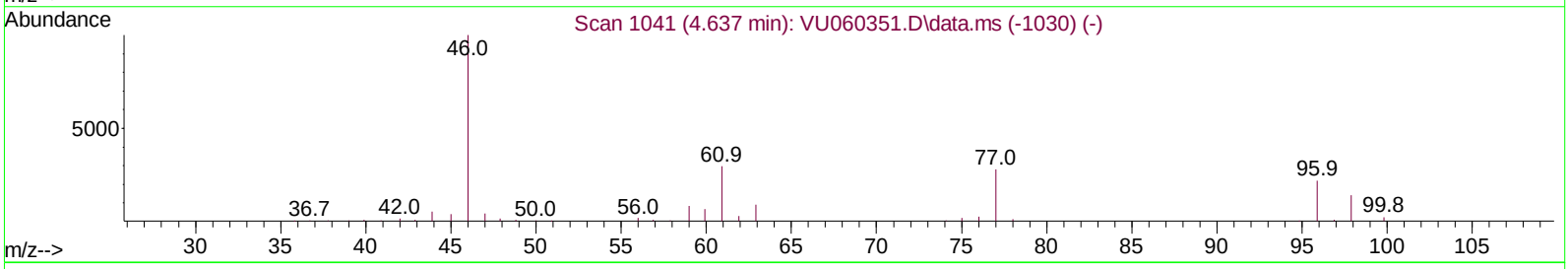
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024







TIC: VU060349.D\data.ms

(20) 2-Butanone-d5 (S)

4.676min (+ 0.038) 3.95 ug/L

response 7288

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	10.74#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

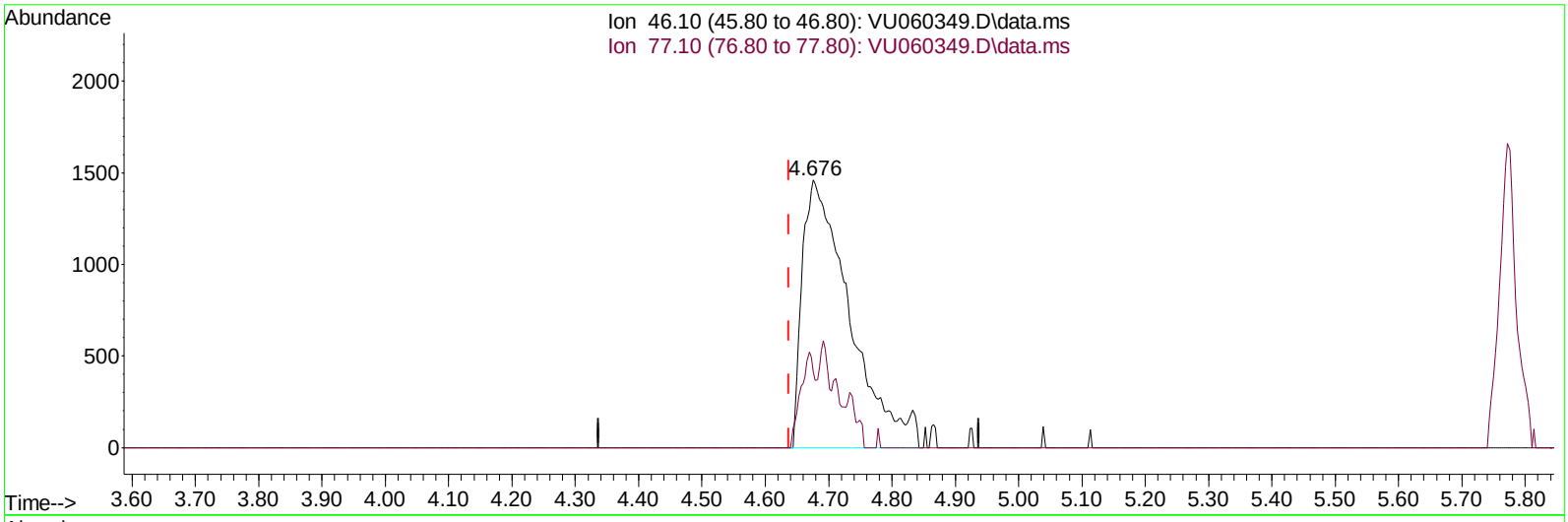
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

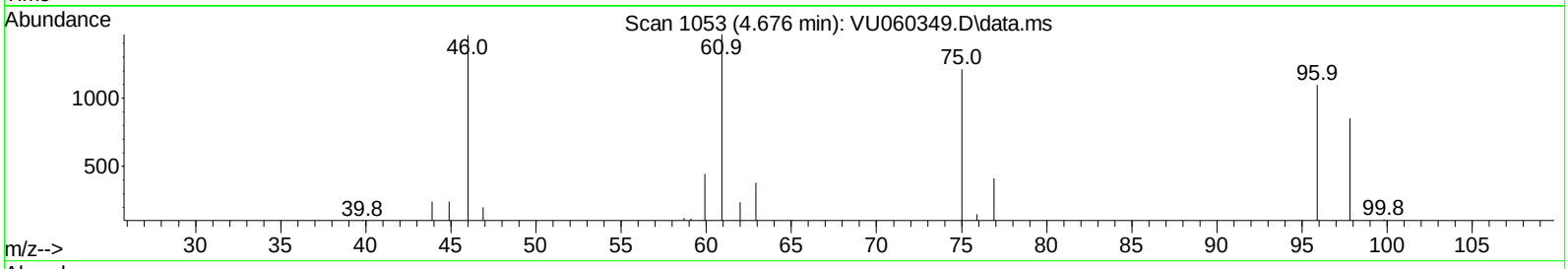
Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

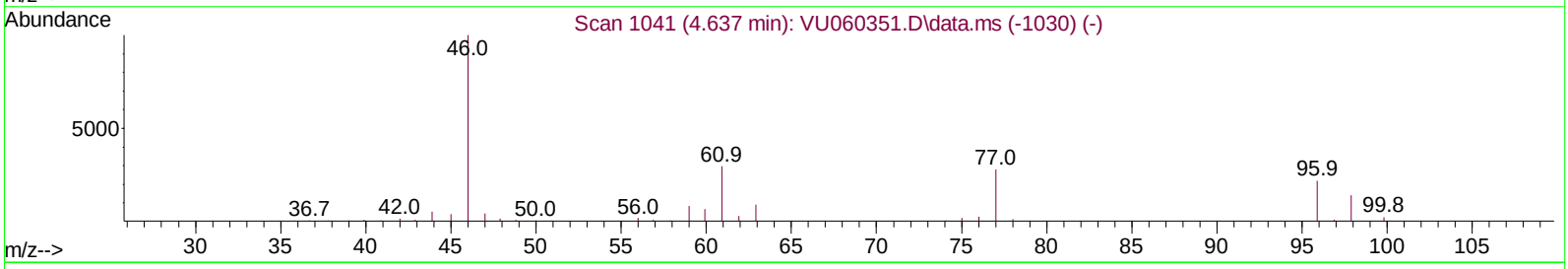
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024







TIC: VU060349.D\data.ms

(20) 2-Butanone-d5 (S)

4.676min (+ 0.038) 4.11 ug/L m

response 7583

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	10.33#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

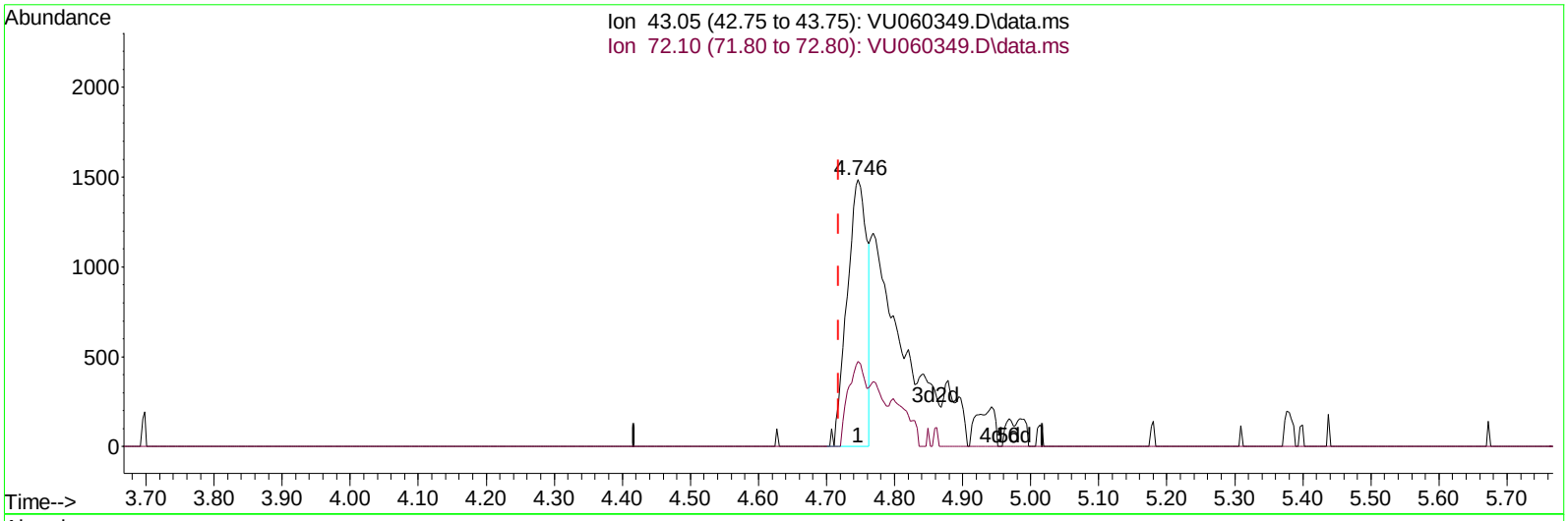
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

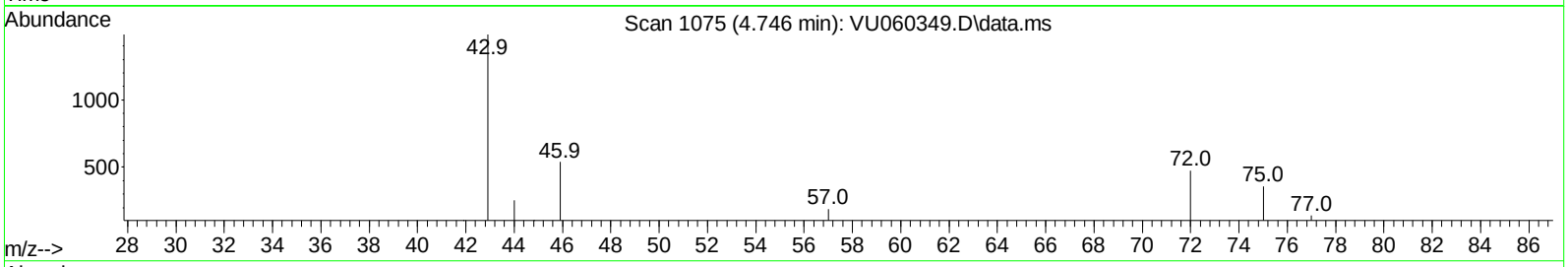
Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

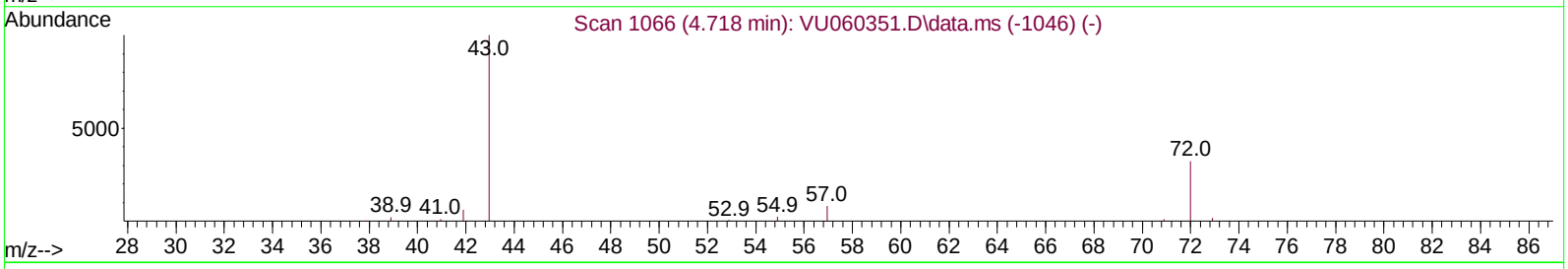
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024







TIC: VU060349.D\data.ms

(21) 2-Butanone (T)

4.746min (+ 0.029) 1.56 ug/L

response 3027

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	31.70	29.34
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

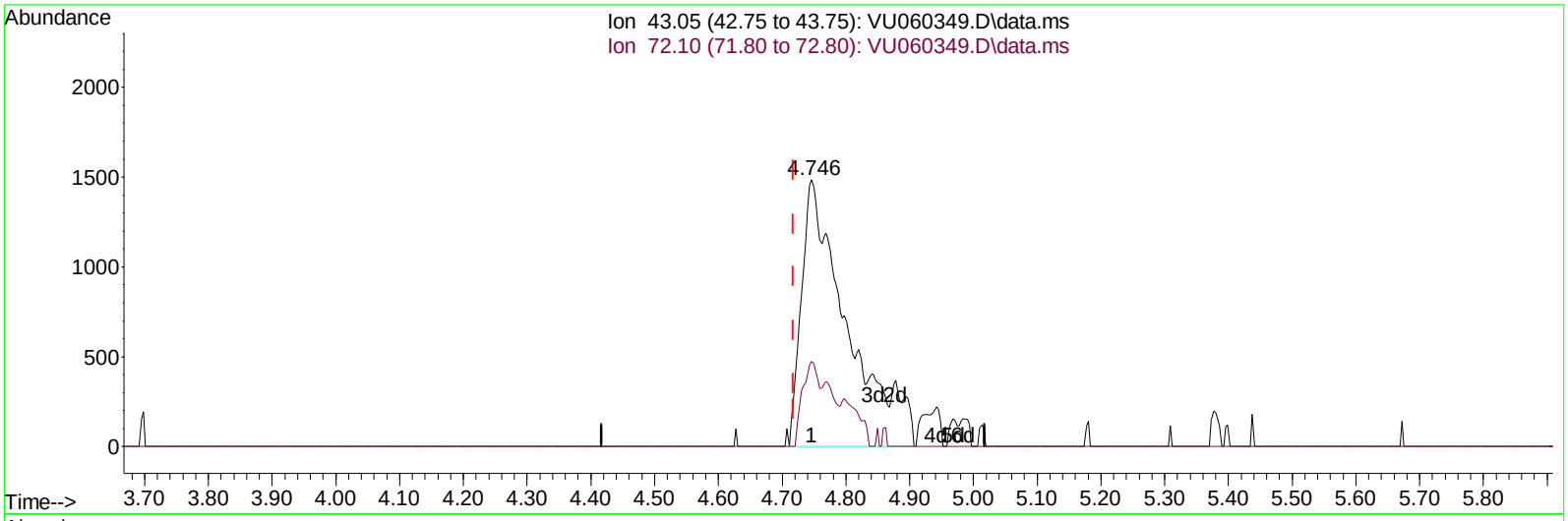
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

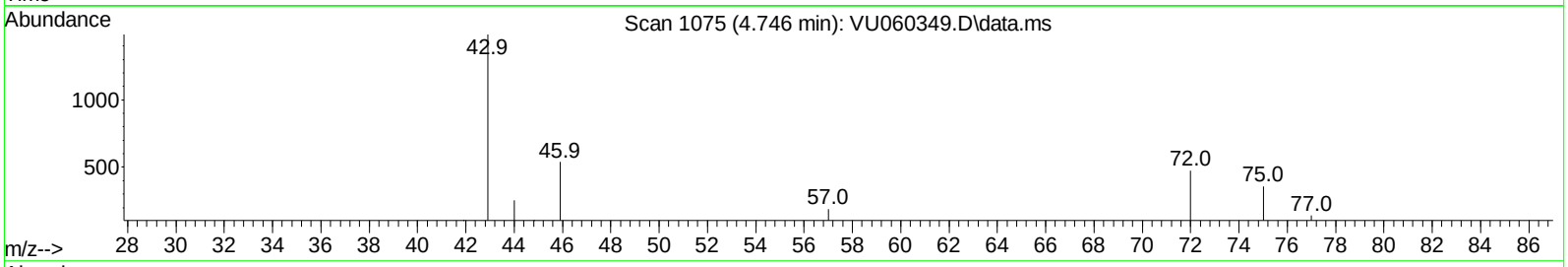
Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

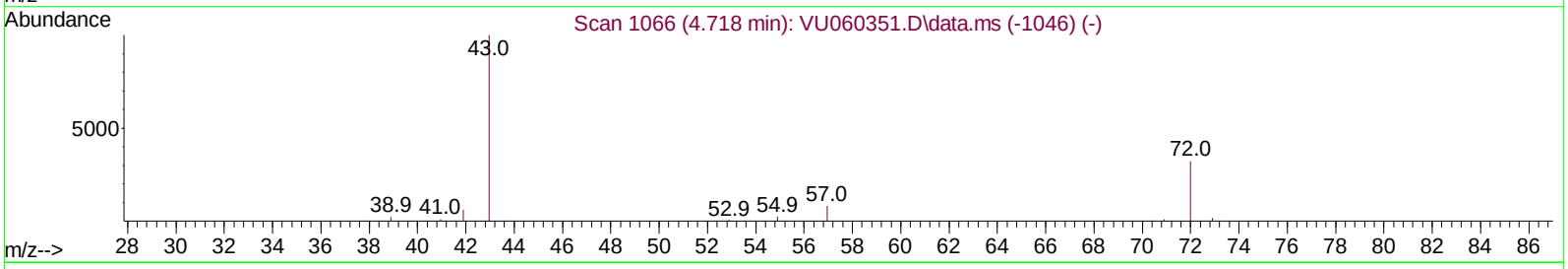
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024







TIC: VU060349.D\data.ms

(21) 2-Butanone (T)

4.746min (+ 0.029) 3.81 ug/L m

response 7378

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	31.70	12.04#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

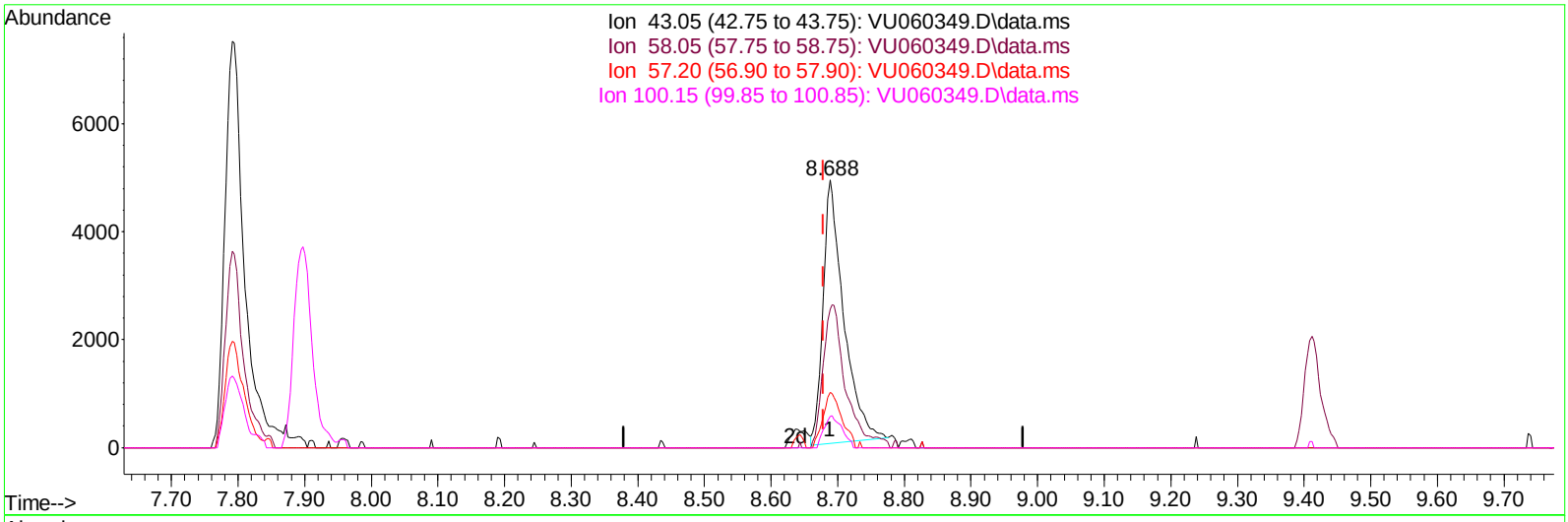
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

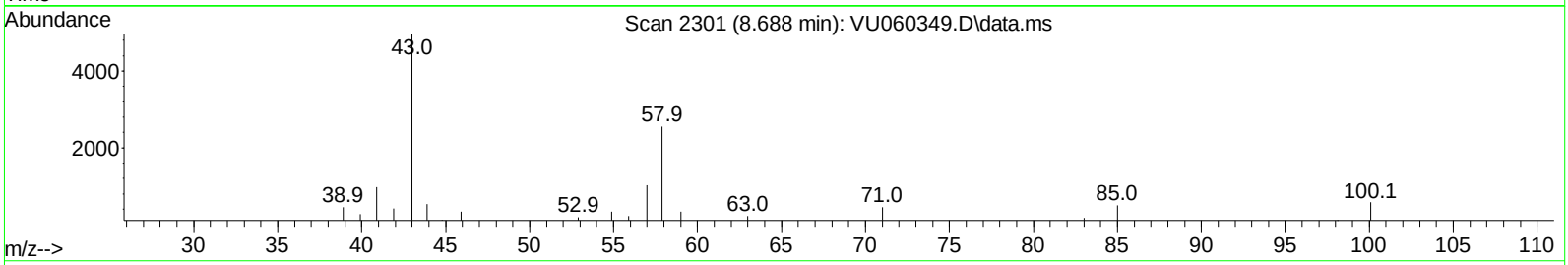
Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

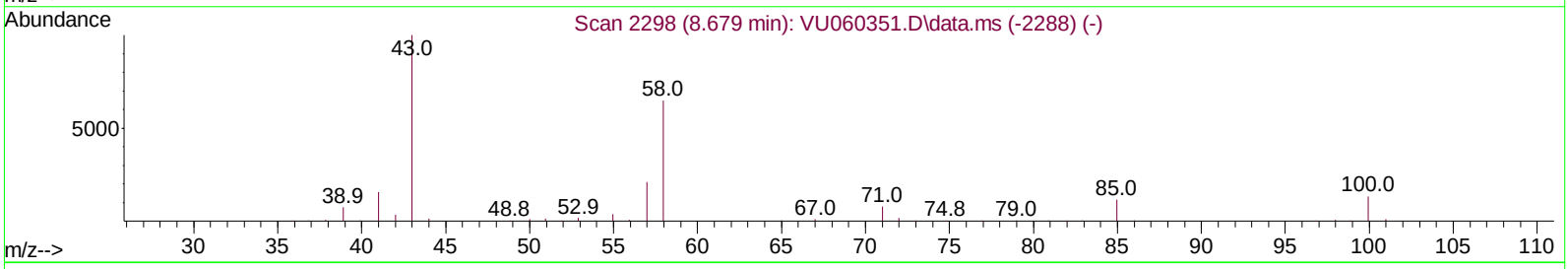
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024







TIC: VU060349.D\data.ms

(48) 2-Hexanone (T)

8.688min (+ 0.009) 3.04 ug/L

response 10456

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	63.60	57.77
57.20	21.70	19.17
100.15	12.80	10.50

Quantitation Report (Qedit)

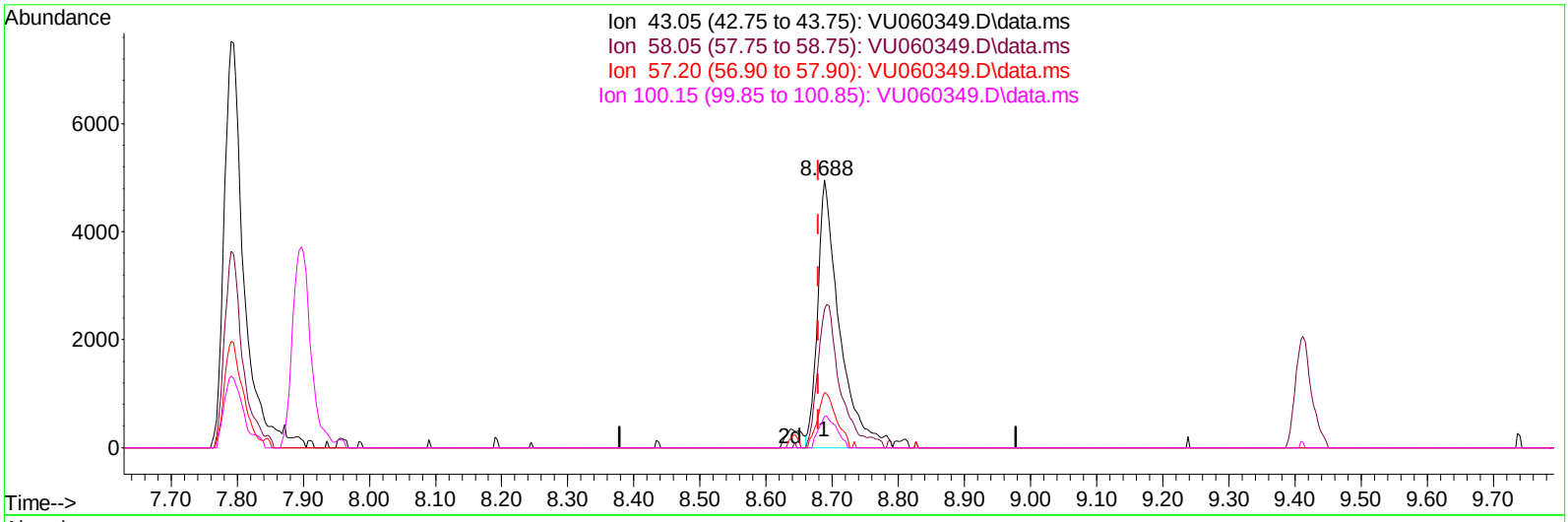
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

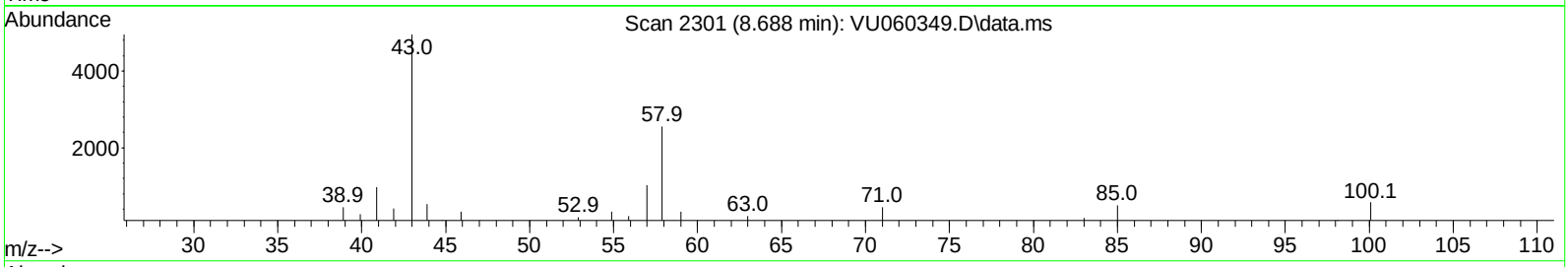
Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

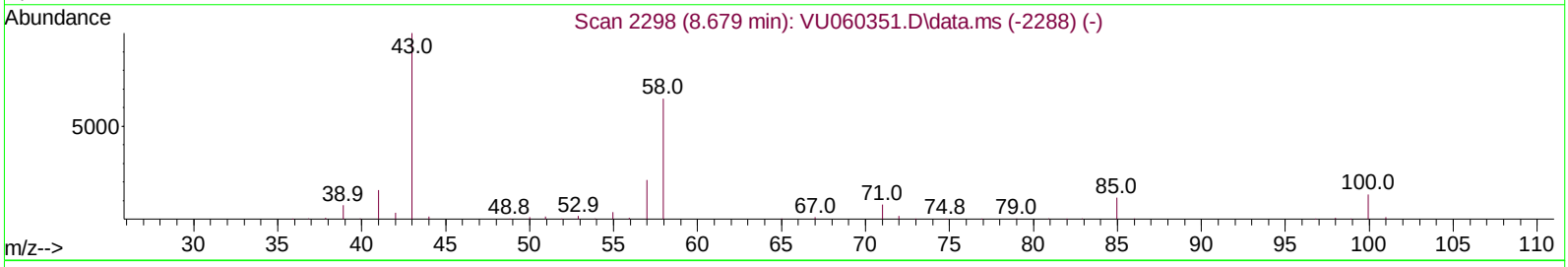
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024







TIC: VU060349.D\data.ms

(48) 2-Hexanone (T)

8.688min (+ 0.009) 3.31 ug/L m

response 11377

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	63.60	53.09
57.20	21.70	17.61
100.15	12.80	9.65#

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

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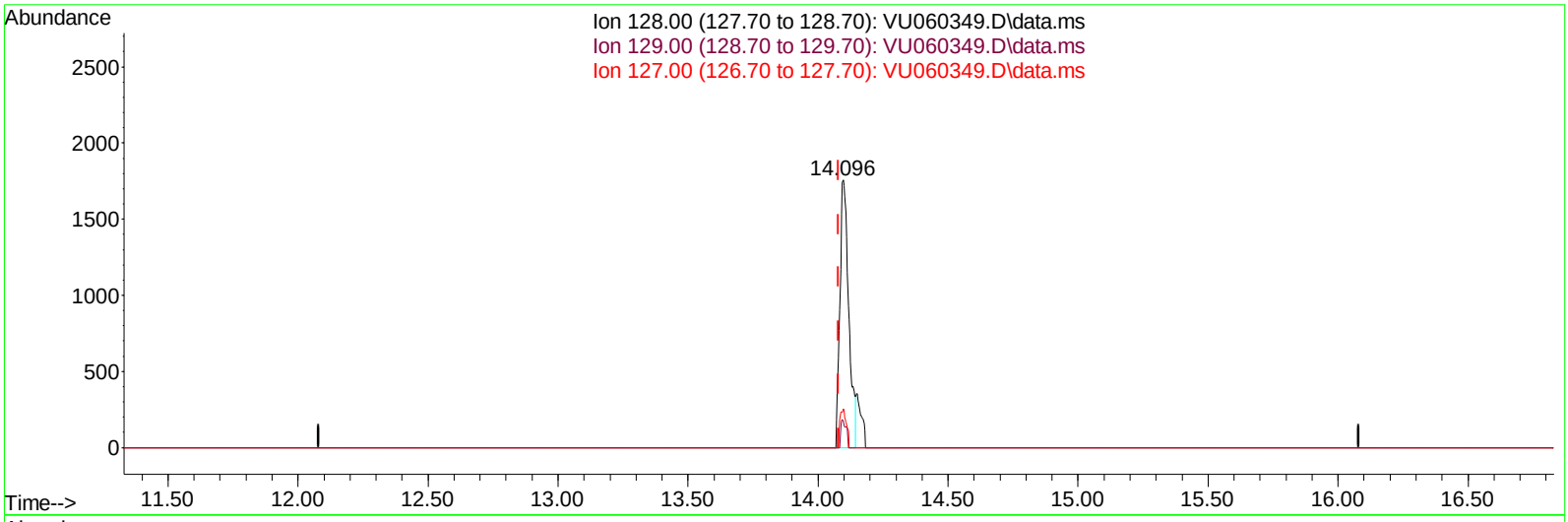

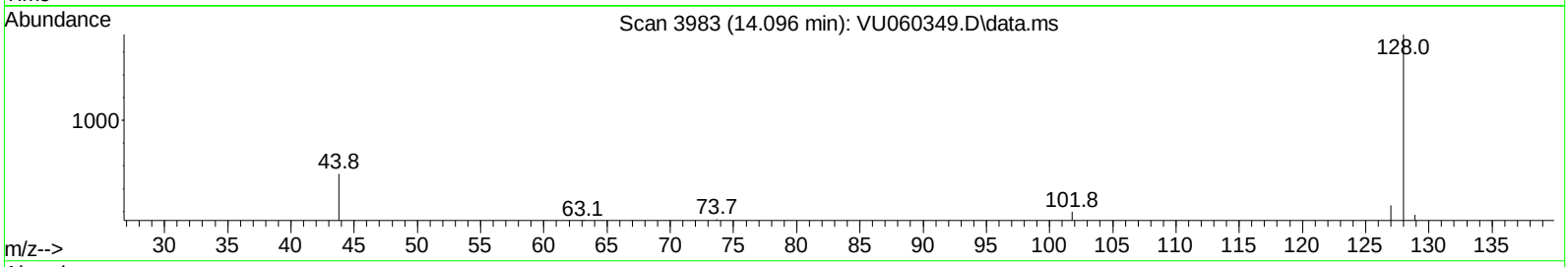

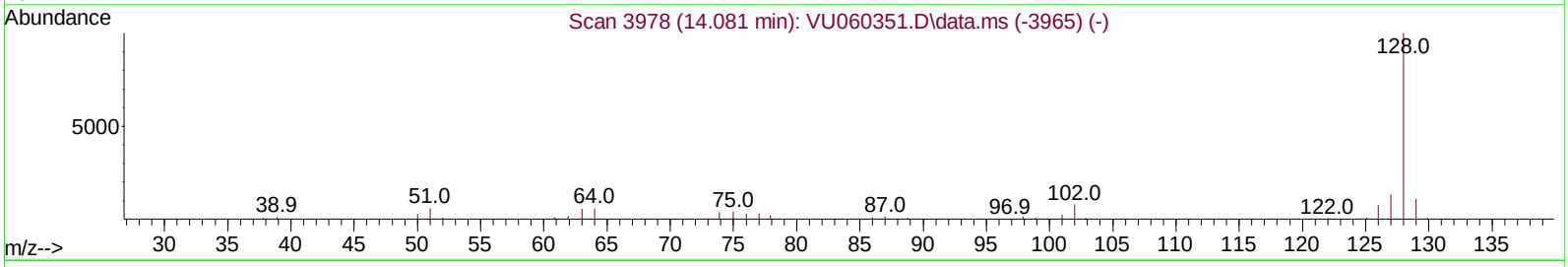

TIC: VU060349.D\data.ms

(71) Naphthalene (MA)

14.096min (+ 0.016) 0.28 ug/L

response 4201

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.70	6.14#
127.00	13.30	10.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
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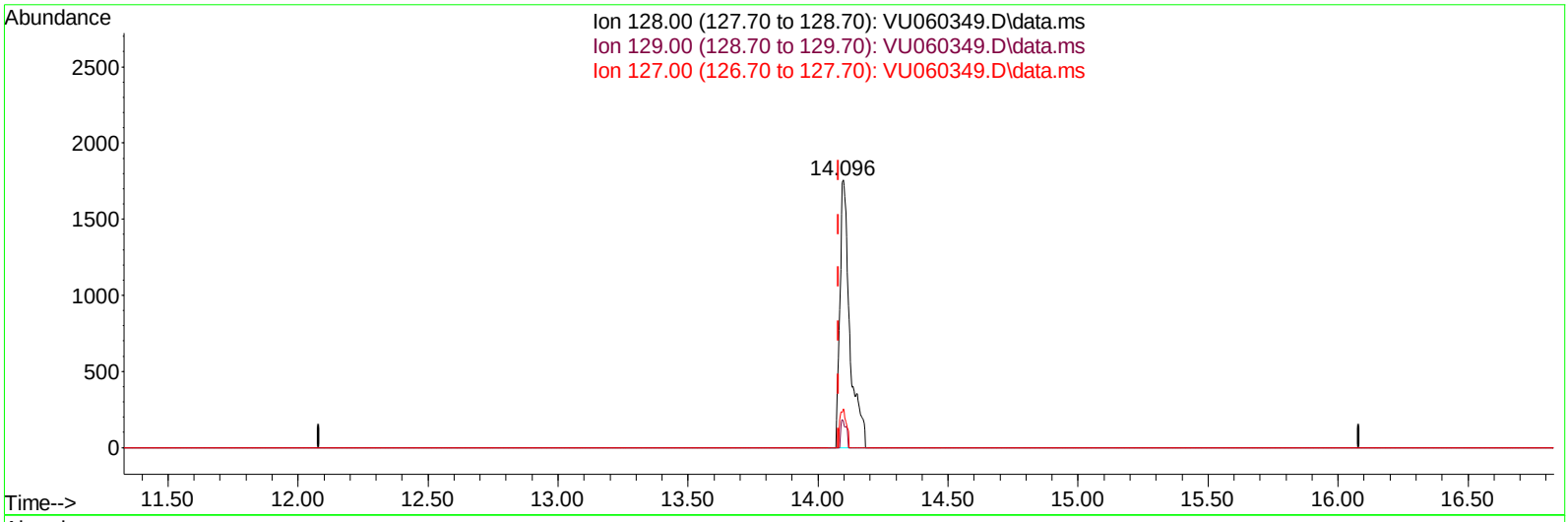

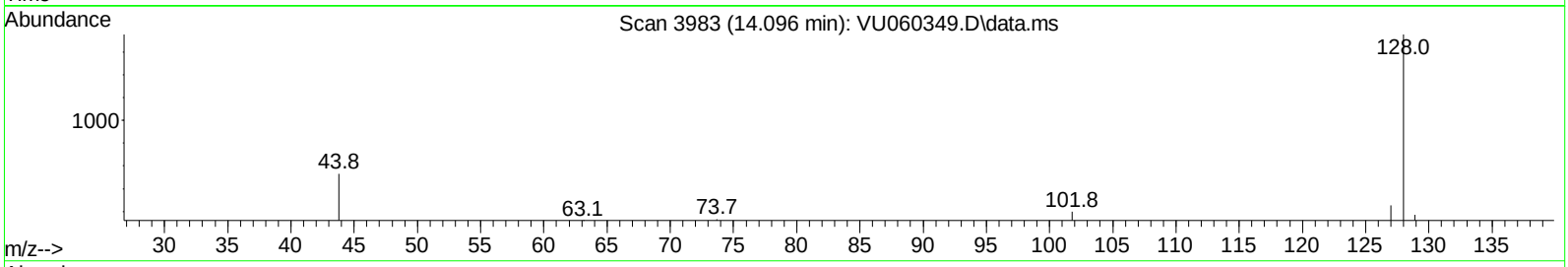

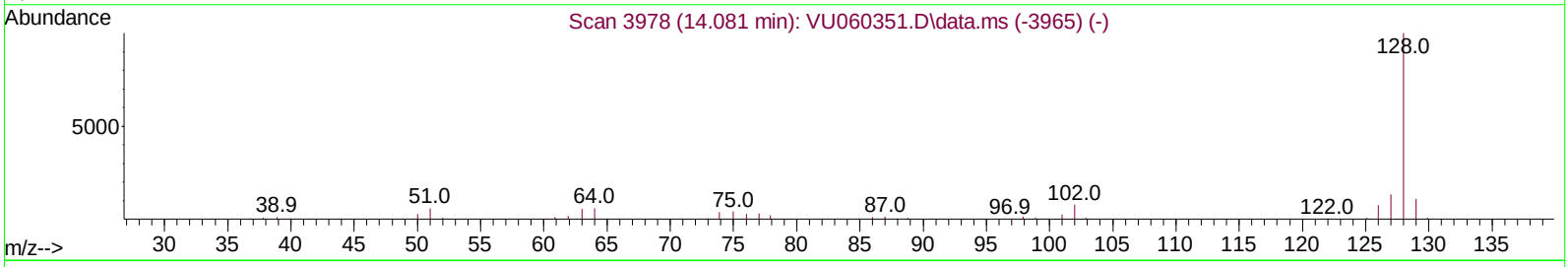

TIC: VU060349.D\data.ms

(71) Naphthalene (MA)

14.096min (+ 0.016) 0.31 ug/L m

response 4703

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.70	5.49#
127.00	13.30	9.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
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Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.245	114	112706	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.412	117	116868	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53284	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.595	65	3924	0.487	ug/L		0.00
7) Chloroethane-d5	1.910	69	3696	0.495	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.560	65	1727	0.539	ug/L		0.00
20) 2-Butanone-d5	4.676	46	7583m	4.110	ug/L		0.04
24) Chloroform-d	5.058	84	7827	0.467	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.705	65	3724	0.481	ug/L		0.00
32) Benzene-d6	5.727	84	15187	0.477	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.688	67	4736	0.467	ug/L		0.00
41) Toluene-d8	7.897	98	11731	0.405	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.184	79	1221	0.357	ug/L		0.00
46) 2-Hexanone-d5	8.637	63	5168	3.340	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.753	84	3922	0.440	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.193	152	4210	0.433	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.383	85	2391	0.297	ug/L		93
3) Chloromethane	1.518	50	3356	0.341	ug/L		93
5) Vinyl chloride	1.602	62	3991	0.361	ug/L		100
6) Bromomethane	1.856	94	2715	0.371	ug/L		92
8) Chloroethane	1.933	64	2961	0.406	ug/L		90
9) Trichlorofluoromethane	2.132	101	5394	0.381	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	3630	0.391	ug/L		98
12) 1,1-Dichloroethene	2.573	96	3311	0.393	ug/L		90
13) Acetone	2.653	43	5439m	4.337	ug/L		
14) Carbon disulfide	2.788	76	8243	0.345	ug/L		95
15) Methyl Acetate	2.975	43	1108	0.381	ug/L	#	67
16) Methylene chloride	3.039	84	7118	0.689	ug/L		96
17) Methyl tert-butyl Ether	3.364	73	7205	0.371	ug/L	#	90
18) trans-1,2-Dichloroethene	3.354	96	3159	0.362	ug/L		92
19) 1,1-Dichloroethane	3.865	63	6612	0.396	ug/L		97
21) 2-Butanone	4.746	43	7378m	3.808	ug/L		
22) cis-1,2-Dichloroethene	4.663	96	3573	0.364	ug/L		84
23) Bromochloromethane	4.971	128	1618	0.339	ug/L		90
25) Chloroform	5.087	83	7416	0.403	ug/L		96
27) 1,2-Dichloroethane	5.795	62	3700	0.354	ug/L		97
29) 1,1,1-Trichloroethane	5.315	97	5255	0.367	ug/L		95
30) Cyclohexane	5.383	56	3705	0.326	ug/L		98
31) Carbon tetrachloride	5.518	117	4844	0.391	ug/L		96
33) Benzene	5.772	78	13388	0.354	ug/L		100
34) Trichloroethene	6.540	95	3744	0.372	ug/L		94
35) Methylcyclohexane	6.756	83	4045	0.310	ug/L		96
37) 1,2-Dichloropropane	6.785	63	3780	0.367	ug/L	#	91
38) Bromodichloromethane	7.103	83	4671	0.362	ug/L		100
39) cis-1,3-Dichloropropene	7.608	75	4809	0.357	ug/L		96
40) 4-Methyl-2-pentanone	7.791	43	15371	3.324	ug/L		100
42) Toluene	7.968	91	12986	0.323	ug/L		96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.212	75	3991	0.352 ug/L	93
45) 1,1,2-Trichloroethane	8.399	97	2962	0.377 ug/L	91
47) Tetrachloroethene	8.553	164	2783	0.340 ug/L	92
48) 2-Hexanone	8.688	43	11377m	3.310 ug/L	
49) Dibromochloromethane	8.807	129	2915	0.337 ug/L	87
50) 1,2-Dibromoethane	8.920	107	2657	0.374 ug/L #	94
51) Chlorobenzene	9.444	112	9697	0.368 ug/L	96
52) Ethylbenzene	9.566	91	13699	0.340 ug/L	98
53) m,p-Xylene	9.695	106	4615	0.296 ug/L	86
54) o-Xylene	10.097	106	4375	0.293 ug/L	95
55) Styrene	10.116	104	7120	0.280 ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.778	83	3708	0.383 ug/L #	86
59) Bromoform	10.290	173	1828	0.383 ug/L #	92
60) Isopropylbenzene	10.479	105	12357	0.359 ug/L	98
61) 1,2,3-Trichloropropane	10.823	75	2390	0.427 ug/L	90
62) 1,3,5-Trimethylbenzene	11.084	105	8459	0.321 ug/L	95
63) 1,2,4-Trimethylbenzene	11.466	105	8012	0.313 ug/L	96
64) 1,3-Dichlorobenzene	11.743	146	6818	0.371 ug/L	96
65) 1,4-Dichlorobenzene	11.833	146	7480	0.397 ug/L	97
67) 1,2-Dichlorobenzene	12.212	146	6523	0.370 ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.990	75	330	0.301 ug/L #	76
69) 1,3,5-Trichlorobenzene	13.219	180	5159	0.372 ug/L	97
70) 1,2,4-trichlorobenzene	13.842	180	3861	0.362 ug/L	92
71) Naphthalene	14.096	128	4703m	0.308 ug/L	
72) 1,2,3-Trichlorobenzene	14.331	180	3563	0.373 ug/L	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060349.D
Acq On : 08 Aug 2024 10:47
Operator : MD/SY
Sample : VSTD0.580
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 08 23:24:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 08 23:23:41 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5080

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024