Quantitation Report (Qedit)

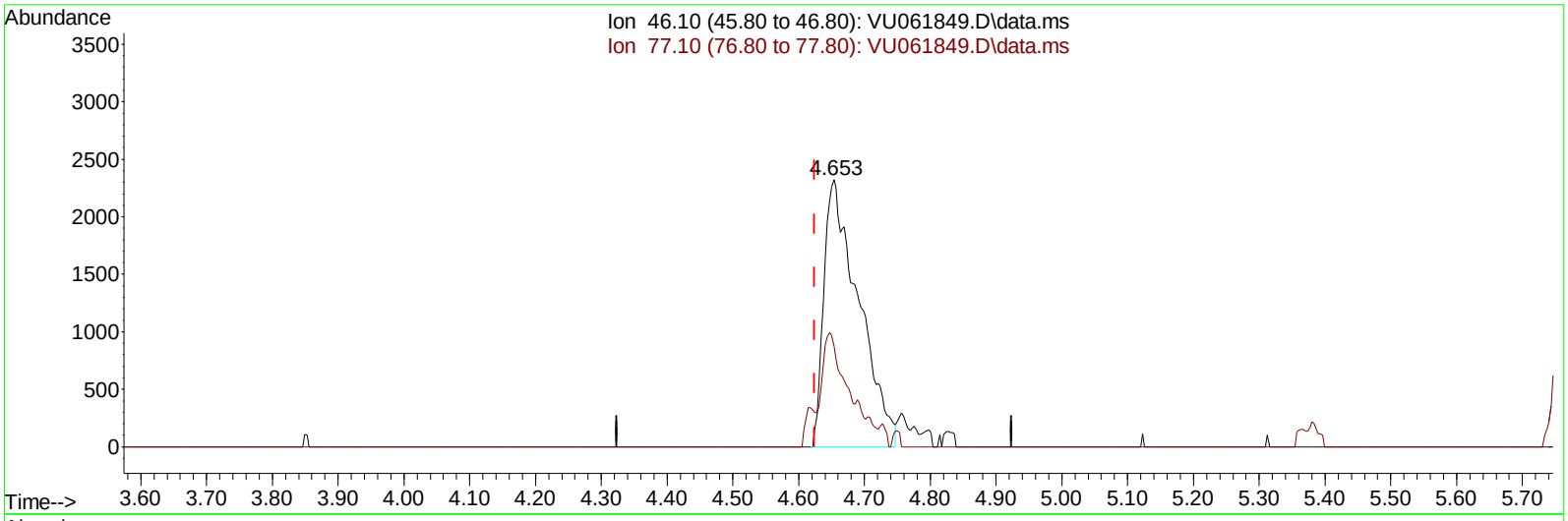
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111924\
Data File : VU061849.D
Acq On : 19 Nov 2024 12:34
Operator : MD/SY
Sample : VSTD0.542
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

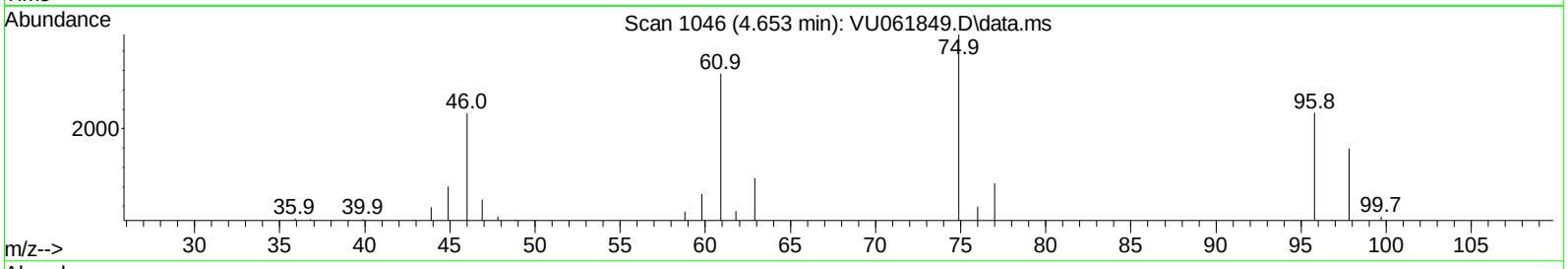
Quant Time: Nov 20 00:26:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 20 00:25:49 2024
Response via : Initial Calibration

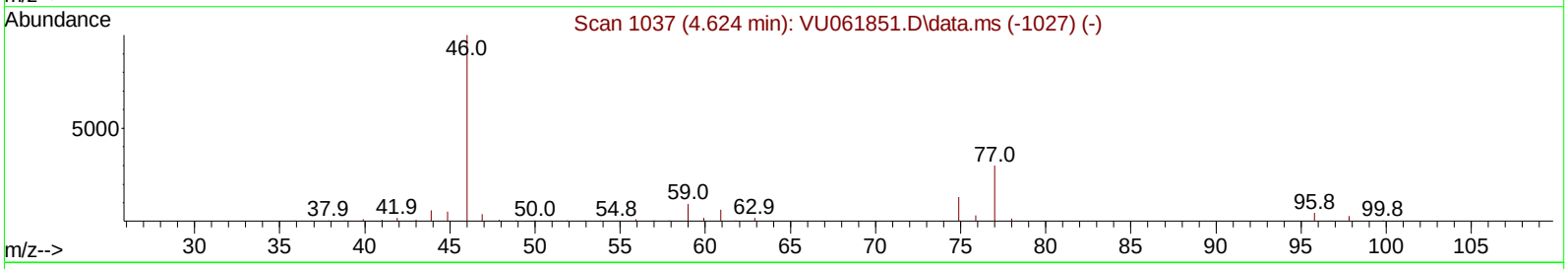
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5042

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024







TIC: VU061849.D\data.ms

(20) 2-Butanone-d5 (S)

4.653min (+ 0.029) 3.39 ug/L

response 8451

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	29.20	18.47#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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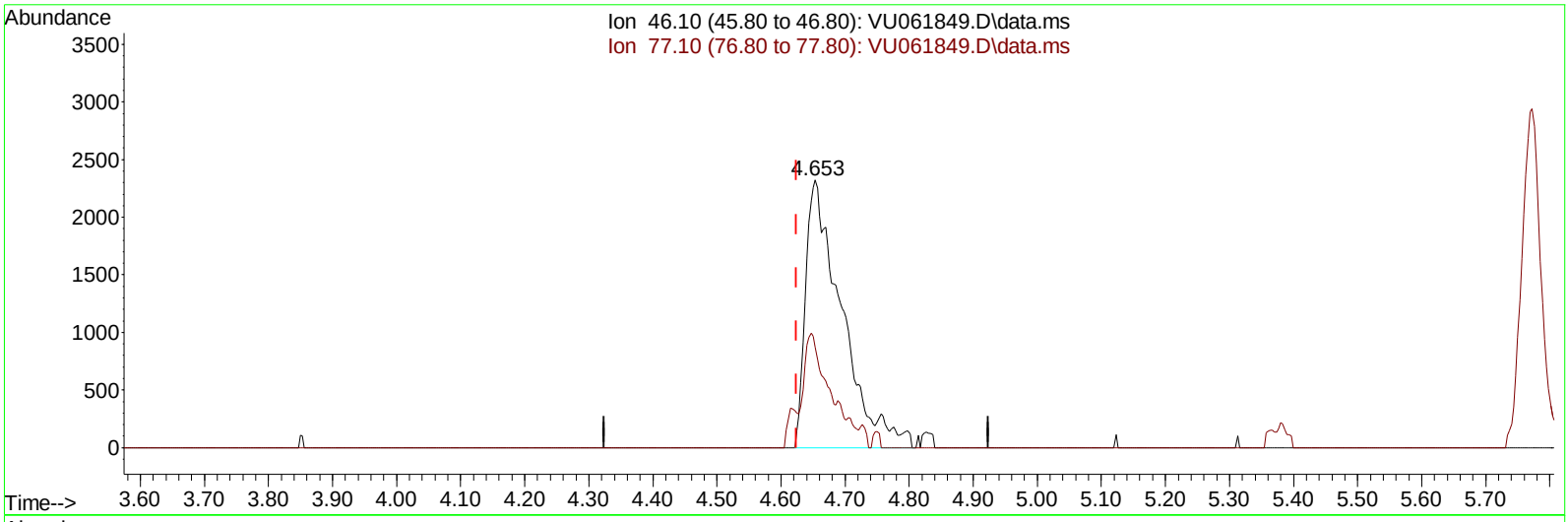

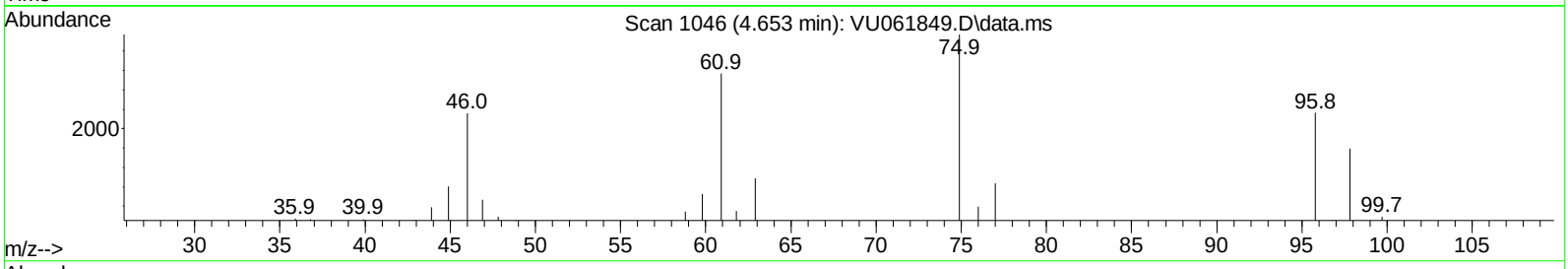

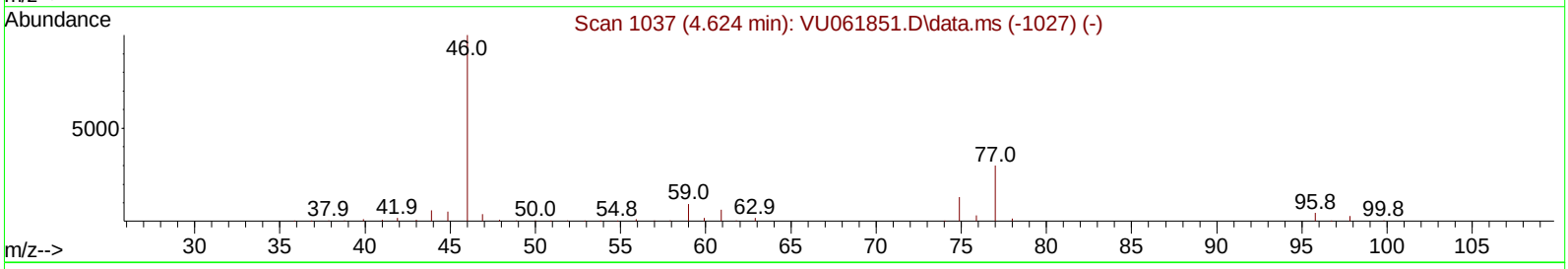

TIC: VU061849.D\data.ms

(20) 2-Butanone-d5 (S)

4.653min (+ 0.029) 3.62 ug/L m

response 9012

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	29.20	17.32#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VU061849.D
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Operator : MD/SY
Sample : VSTD0.542
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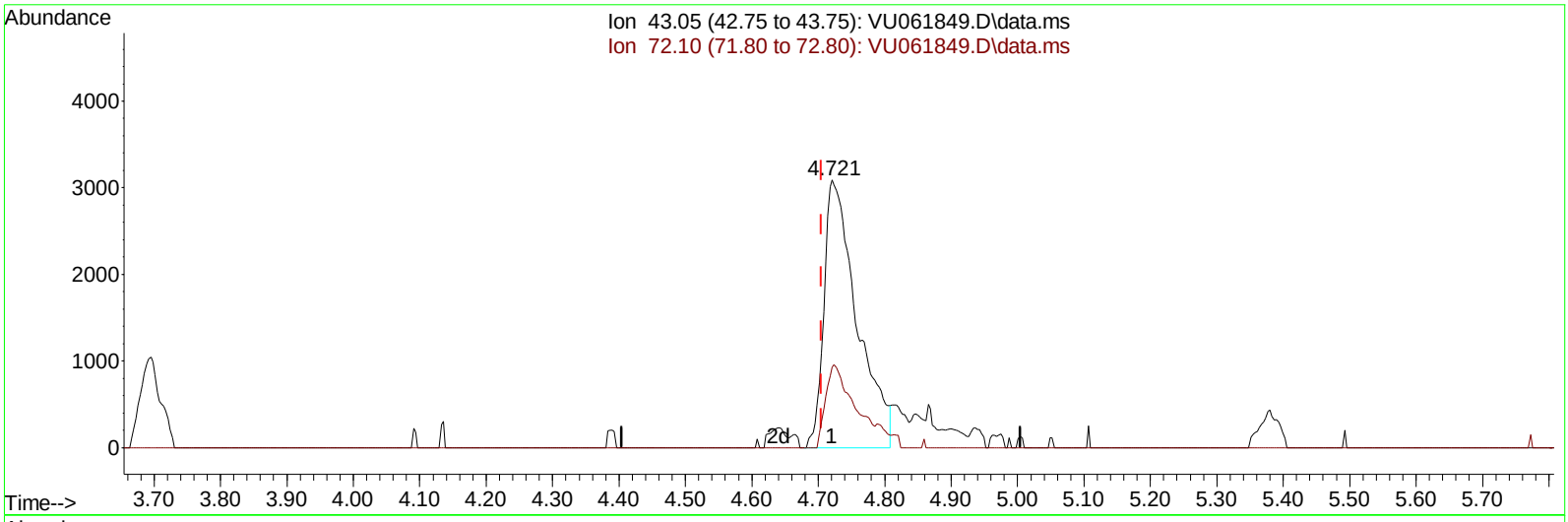

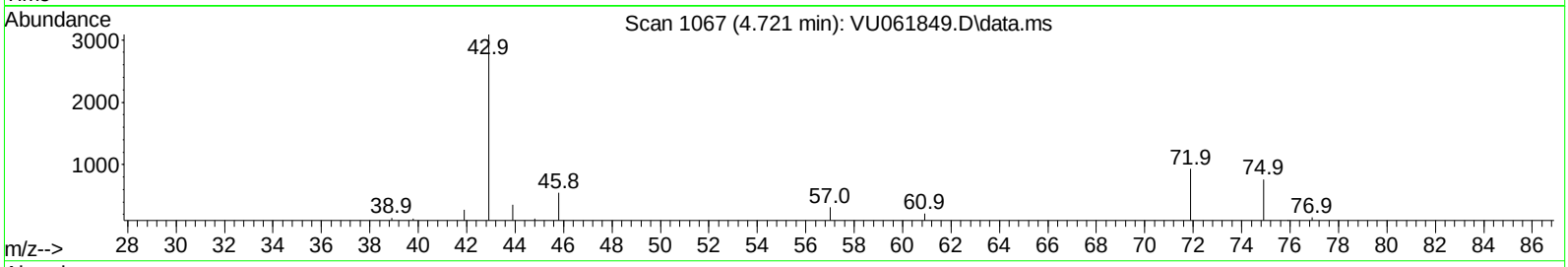

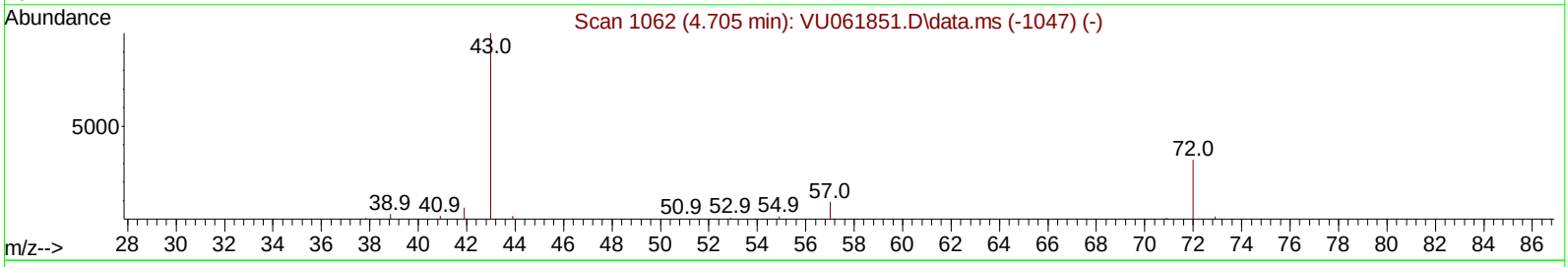

TIC: VU061849.D\data.ms

(21) 2-Butanone (T)

4.721min (+ 0.016) 4.10 ug/L

response 10656

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	32.20	26.54
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VU061849.D
Acq On : 19 Nov 2024 12:34
Operator : MD/SY
Sample : VSTD0.542
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 00:26:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 20 00:25:49 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5042

Manual IntegrationsAPPROVED

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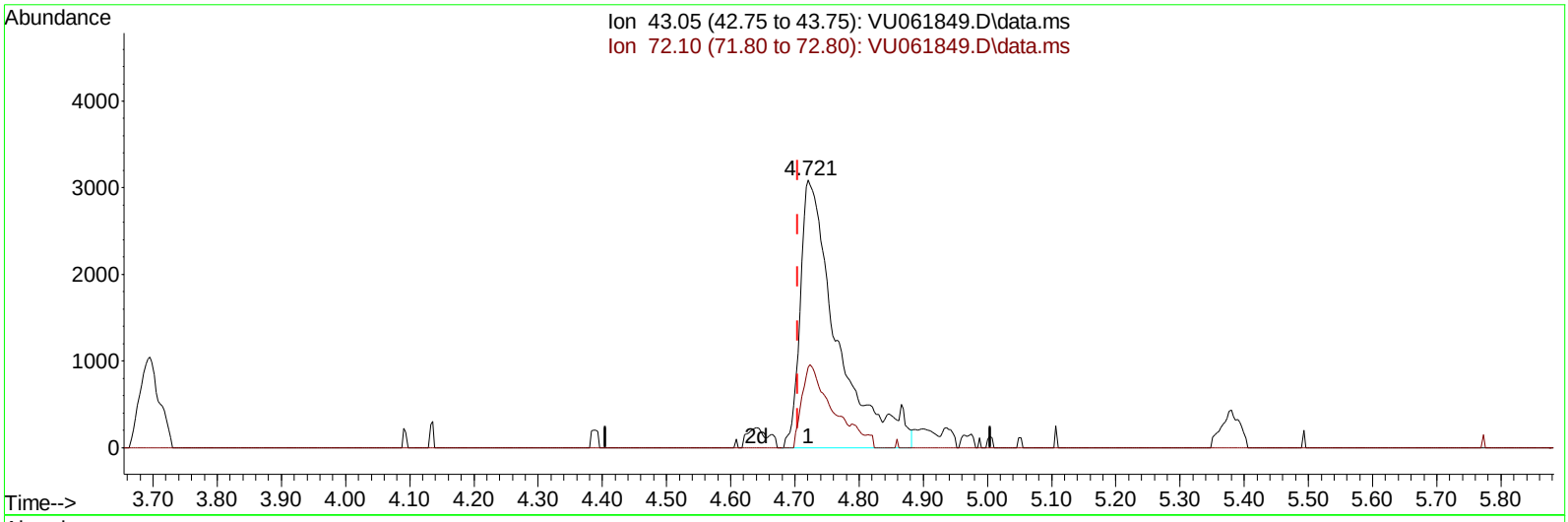

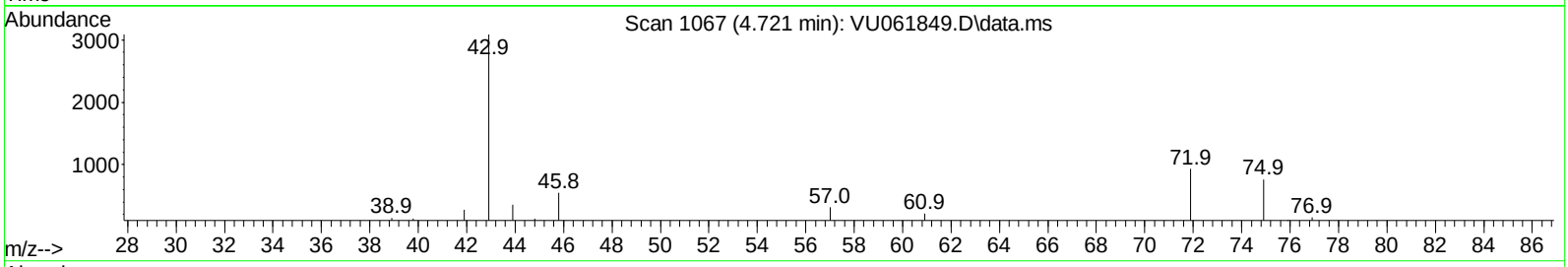

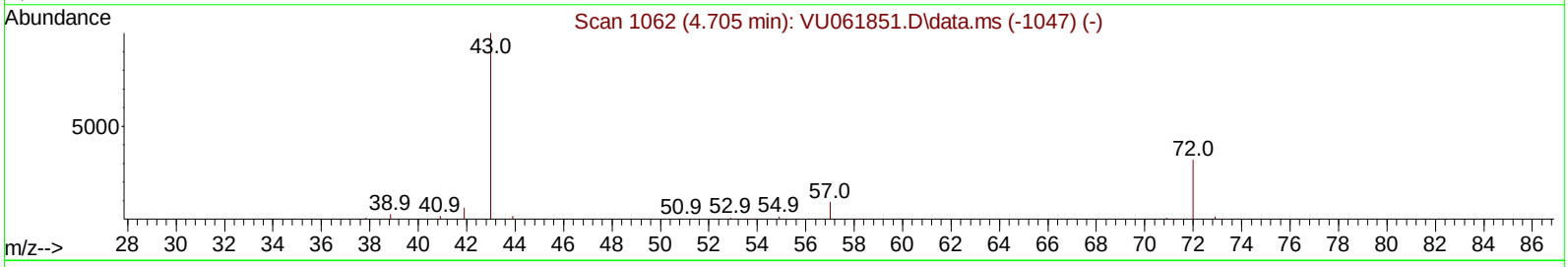

TIC: VU061849.D\data.ms

(21) 2-Butanone (T)

4.721min (+ 0.016) 4.72 ug/L m

response 12269

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	32.20	23.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111924\
Data File : VU061849.D
Acq On : 19 Nov 2024 12:34
Operator : MD/SY
Sample : VSTD0.542
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

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Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5042

Manual IntegrationsAPPROVED

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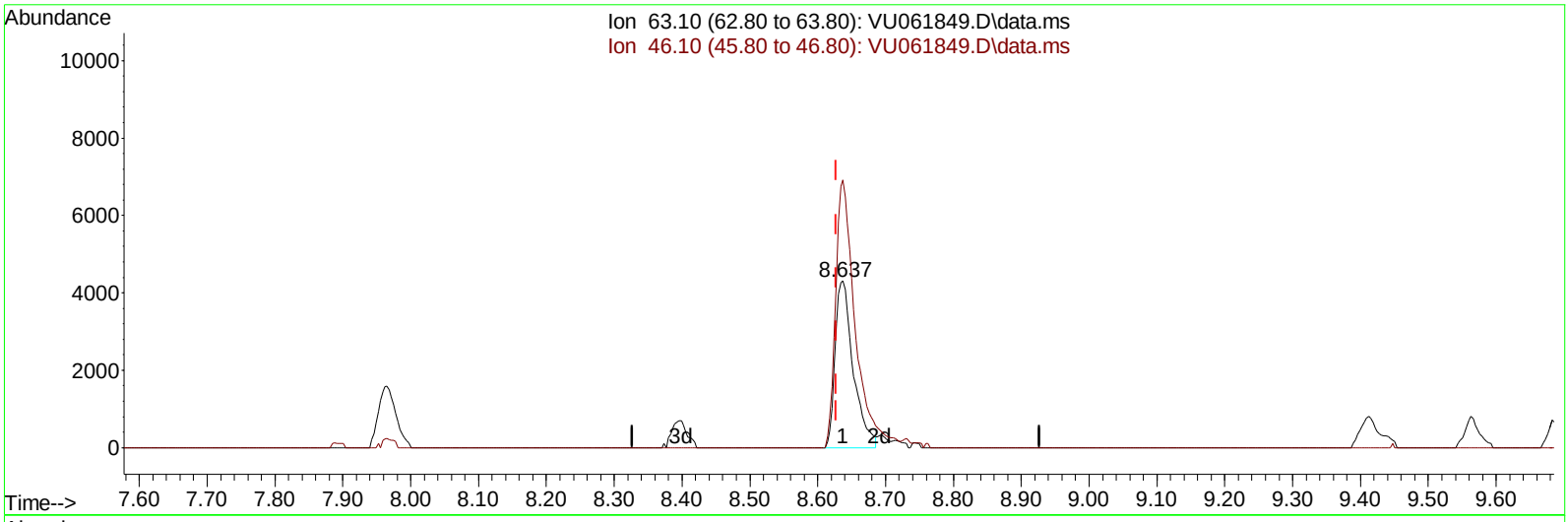

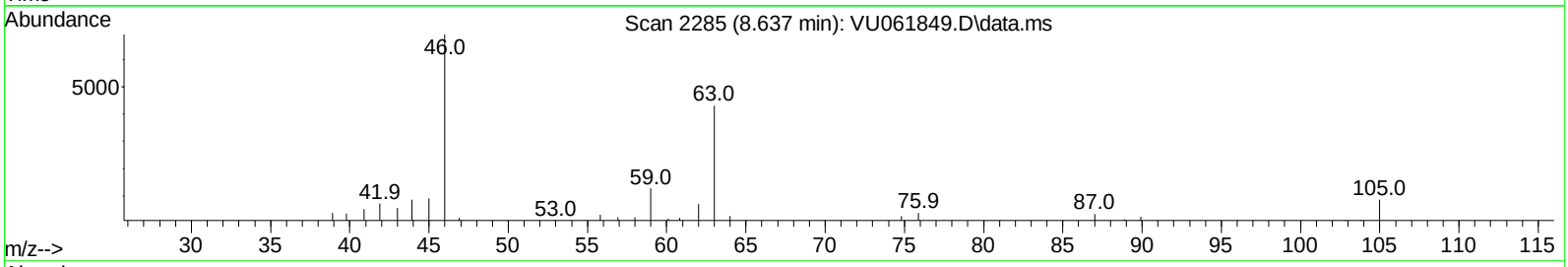

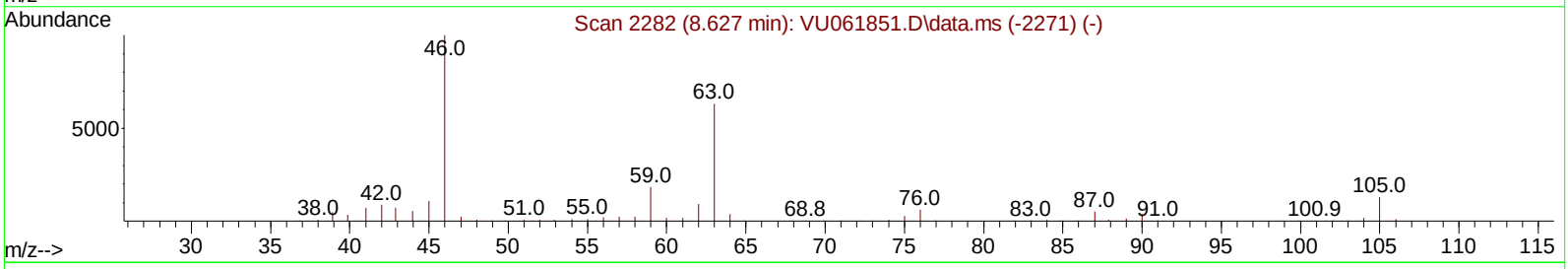

TIC: VU061849.D\data.ms

(46) 2-Hexanone-d5 (S)

8.637min (+ 0.010) 4.03 ug/L

response 7959

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	166.30	174.86
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VU061849.D
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Operator : MD/SY
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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5042

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 11/21/2024
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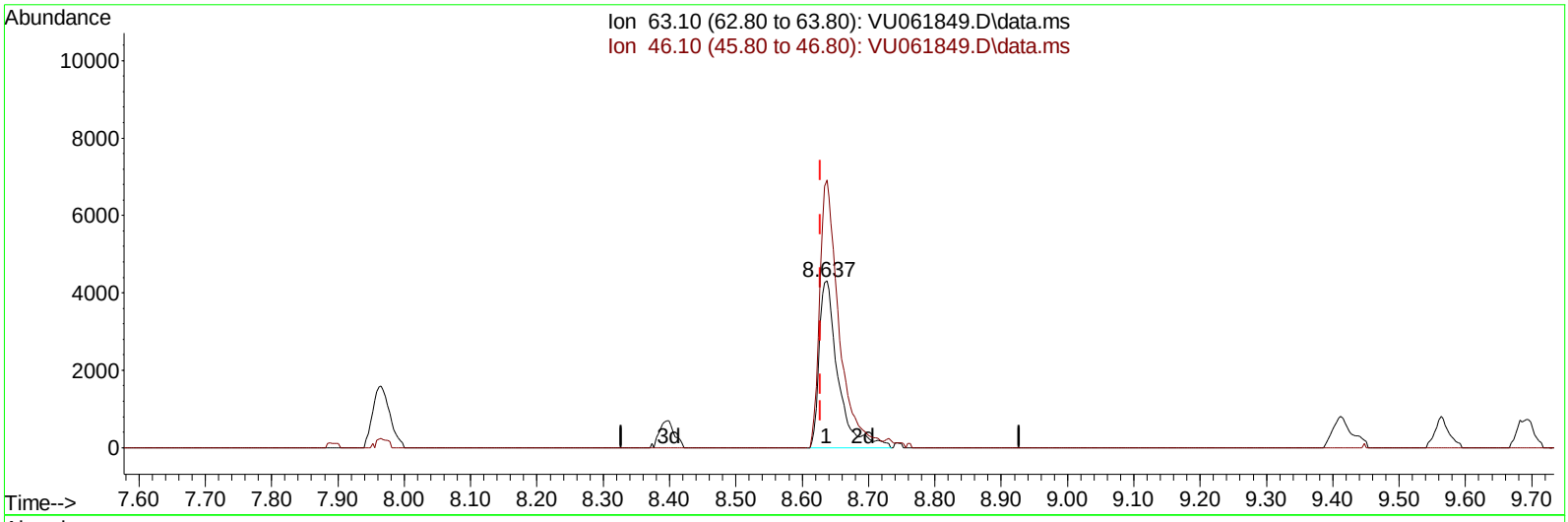

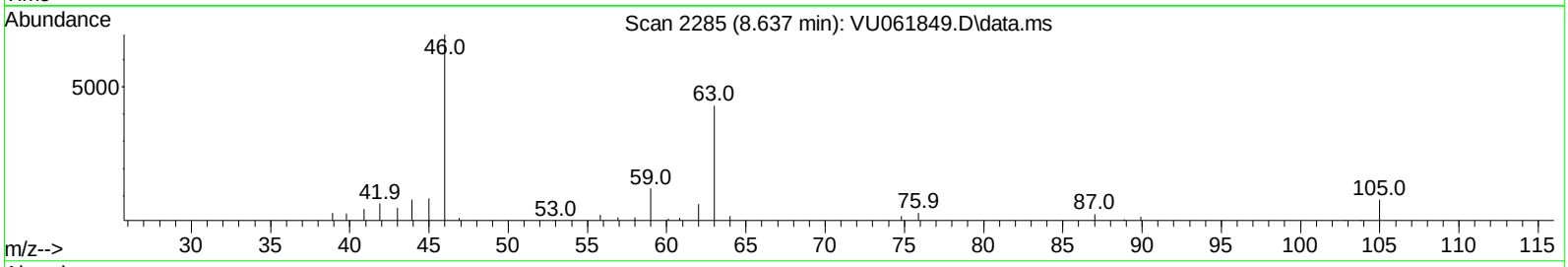

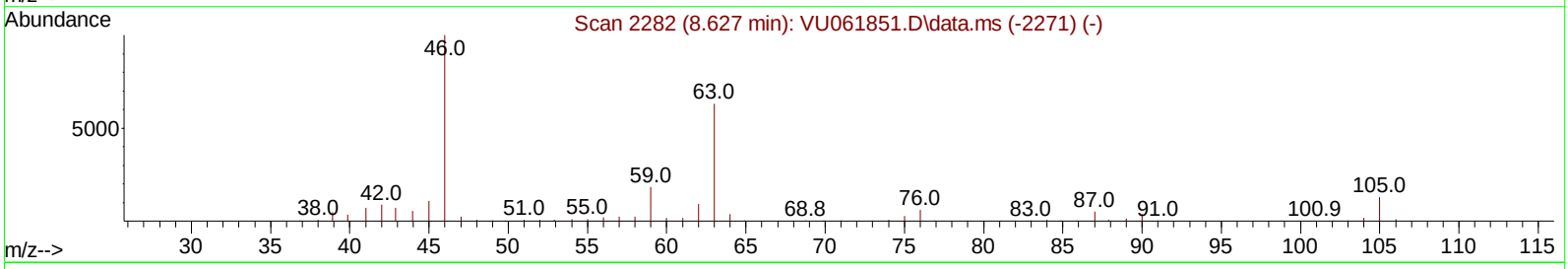

TIC: VU061849.D\data.ms

(46) 2-Hexanone-d5 (S)

8.637min (+ 0.010) 4.31 ug/L m

response 8503

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	166.30	163.67
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111924\
Data File : VU061849.D
Acq On : 19 Nov 2024 12:34
Operator : MD/SY
Sample : VSTD0.542
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111924WMA.M
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Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 11/21/2024
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.242	114	183719	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.409	117	174103	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	77592	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.596	65	3788	0.342	ug/L		0.00
7) Chloroethane-d5	1.907	69	3730	0.381	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.560	65	1470	0.297	ug/L		0.00
20) 2-Butanone-d5	4.653	46	9012m	3.619	ug/L		0.03
24) Chloroform-d	5.058	84	8971	0.390	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.698	65	4487	0.409	ug/L		0.00
32) Benzene-d6	5.724	84	15783	0.356	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.685	67	6557	0.476	ug/L		0.00
41) Toluene-d8	7.894	98	19491	0.463	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.177	79	2317	0.456	ug/L		0.00
46) 2-Hexanone-d5	8.637	63	8503m	4.305	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.750	84	4883	0.459	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.187	152	6961	0.515	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.383	85	6922	0.509	ug/L		97
3) Chloromethane	1.518	50	6475	0.527	ug/L		99
5) Vinyl chloride	1.602	62	7261	0.526	ug/L		96
6) Bromomethane	1.853	94	5544	0.664	ug/L		94
8) Chloroethane	1.927	64	4902	0.503	ug/L		90
9) Trichlorofluoromethane	2.133	101	9984	0.496	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	5992	0.503	ug/L		97
12) 1,1-Dichloroethene	2.573	96	5371	0.483	ug/L		99
13) Acetone	2.634	43	7793	4.956	ug/L		91
14) Carbon disulfide	2.788	76	16920	0.477	ug/L		99
15) Methyl Acetate	2.959	43	1871	0.466	ug/L	#	62
16) Methylene chloride	3.039	84	6297	0.491	ug/L		90
17) Methyl tert-butyl Ether	3.354	73	12954	0.480	ug/L		99
18) trans-1,2-Dichloroethene	3.351	96	6111	0.504	ug/L		92
19) 1,1-Dichloroethane	3.859	63	11046	0.498	ug/L		99
21) 2-Butanone	4.721	43	12269m	4.722	ug/L		
22) cis-1,2-Dichloroethene	4.660	96	7070	0.513	ug/L		85
23) Bromochloromethane	4.972	128	3164	0.514	ug/L		94
25) Chloroform	5.084	83	12315	0.525	ug/L		99
27) 1,2-Dichloroethane	5.792	62	7485	0.510	ug/L	#	73
29) 1,1,1-Trichloroethane	5.303	97	9510	0.500	ug/L		98
30) Cyclohexane	5.380	56	9640	0.510	ug/L		99
31) Carbon tetrachloride	5.515	117	8087	0.499	ug/L		100
33) Benzene	5.769	78	26144	0.518	ug/L		100
34) Trichloroethene	6.537	95	9234	0.646	ug/L		92
35) Methylcyclohexane	6.753	83	13159	0.609	ug/L		98
37) 1,2-Dichloropropane	6.785	63	8011	0.595	ug/L	#	92
38) Bromodichloromethane	7.100	83	10126	0.635	ug/L		99
39) cis-1,3-Dichloropropene	7.605	75	11926	0.631	ug/L		97
40) 4-Methyl-2-pentanone	7.788	43	42848	6.726	ug/L		98
42) Toluene	7.965	91	38291	0.661	ug/L		99

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Instrument :
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ClientSampleId :
VSTD0.5042

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.209	75	8007	0.534 ug/L	100
45) 1,1,2-Trichloroethane	8.396	97	5904	0.590 ug/L	96
47) Tetrachloroethene	8.547	164	7327	0.678 ug/L	97
48) 2-Hexanone	8.685	43	29642	6.511 ug/L	95
49) Dibromochloromethane	8.801	129	6038	0.592 ug/L	94
50) 1,2-Dibromoethane	8.917	107	5849	0.628 ug/L	93
51) Chlorobenzene	9.441	112	18308	0.500 ug/L	99
52) Ethylbenzene	9.563	91	27471	0.454 ug/L	96
53) m,p-Xylene	9.692	106	10163	0.440 ug/L	98
54) o-Xylene	10.090	106	10193	0.472 ug/L	84
55) Styrene	10.113	104	14382	0.420 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.772	83	5747	0.508 ug/L	98
59) Bromoform	10.287	173	2357	0.460 ug/L #	96
60) Isopropylbenzene	10.479	105	25992	0.481 ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	3837	0.524 ug/L	95
62) 1,3,5-Trimethylbenzene	11.081	105	19447	0.451 ug/L	96
63) 1,2,4-Trimethylbenzene	11.463	105	18893	0.450 ug/L	98
64) 1,3-Dichlorobenzene	11.740	146	13046	0.525 ug/L	96
65) 1,4-Dichlorobenzene	11.830	146	13381	0.531 ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	11982	0.518 ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.994	75	536	0.419 ug/L	89
69) 1,3,5-Trichlorobenzene	13.216	180	8959	0.515 ug/L	98
70) 1,2,4-trichlorobenzene	13.839	180	6935	0.513 ug/L	99
71) Naphthalene	14.093	128	11599	0.596 ug/L	98
72) 1,2,3-Trichlorobenzene	14.328	180	6517	0.575 ug/L	98

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

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