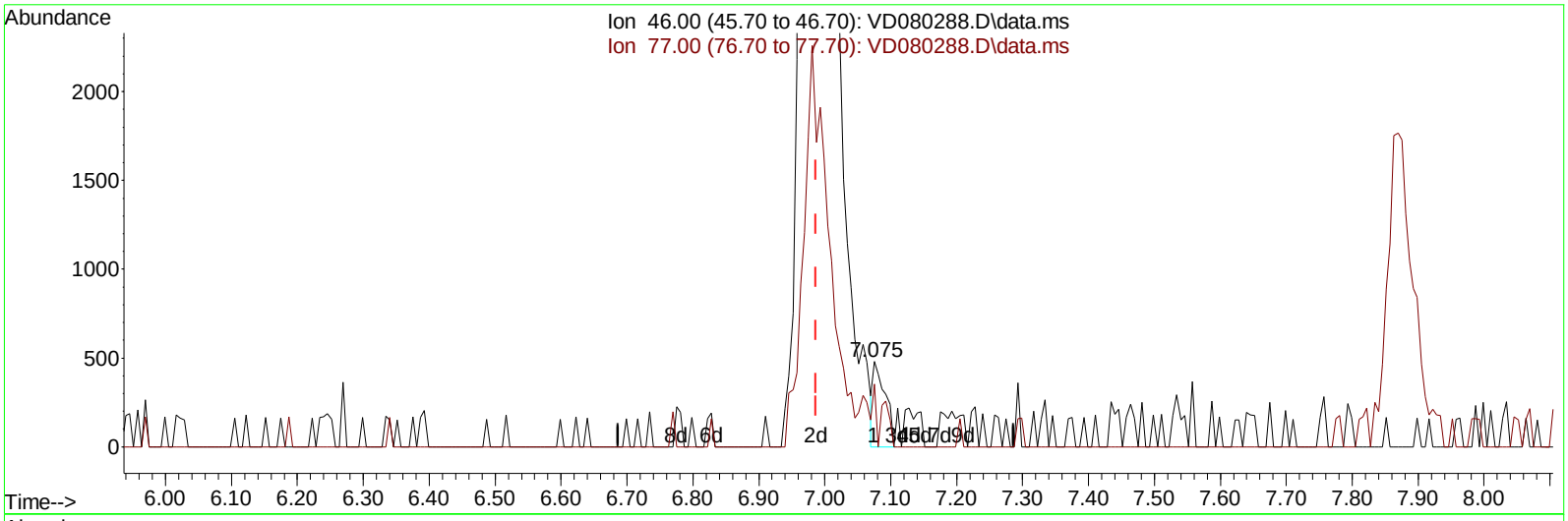
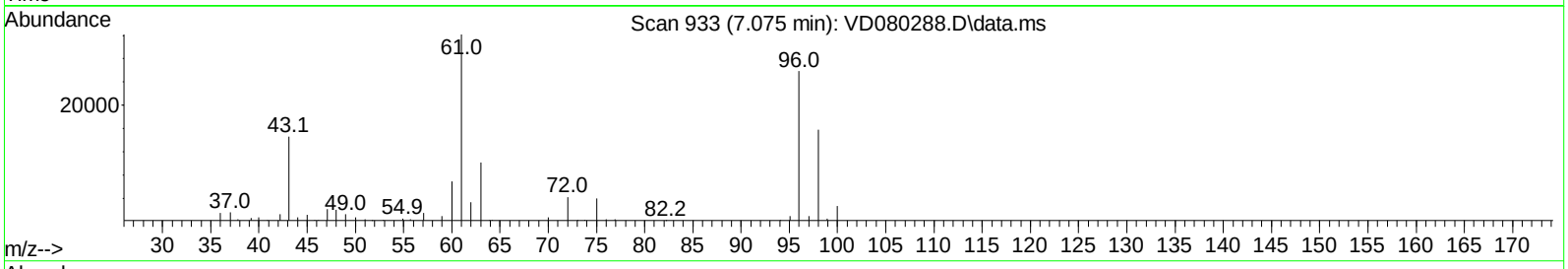
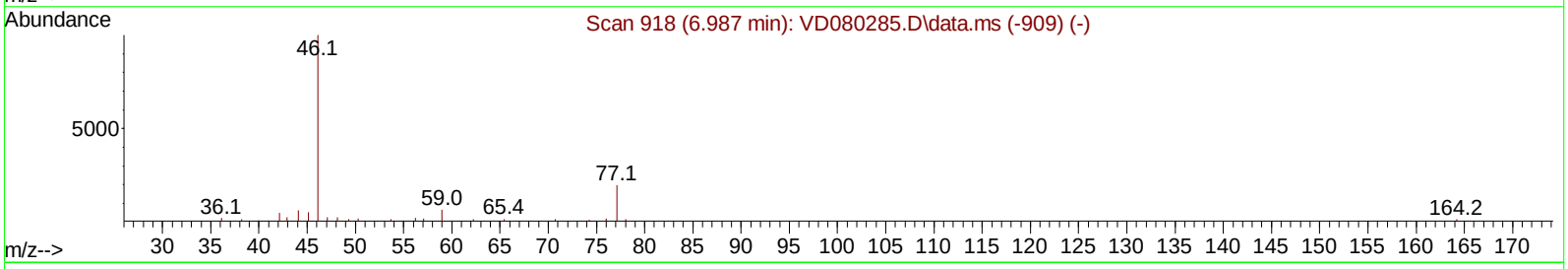
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031925\
Data File : VD080288.D
Acq On : 19 Mar 2025 13:34
Operator : RP/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 14:55:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Mar 24 14:42:16 2025
Response via : Initial Calibration







TIC: VD080288.D\data.ms

(21) 2-Butanone-d5 (S)

7.075min (+ 0.088) 1.09 ug/L

response 619

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.40	20.19
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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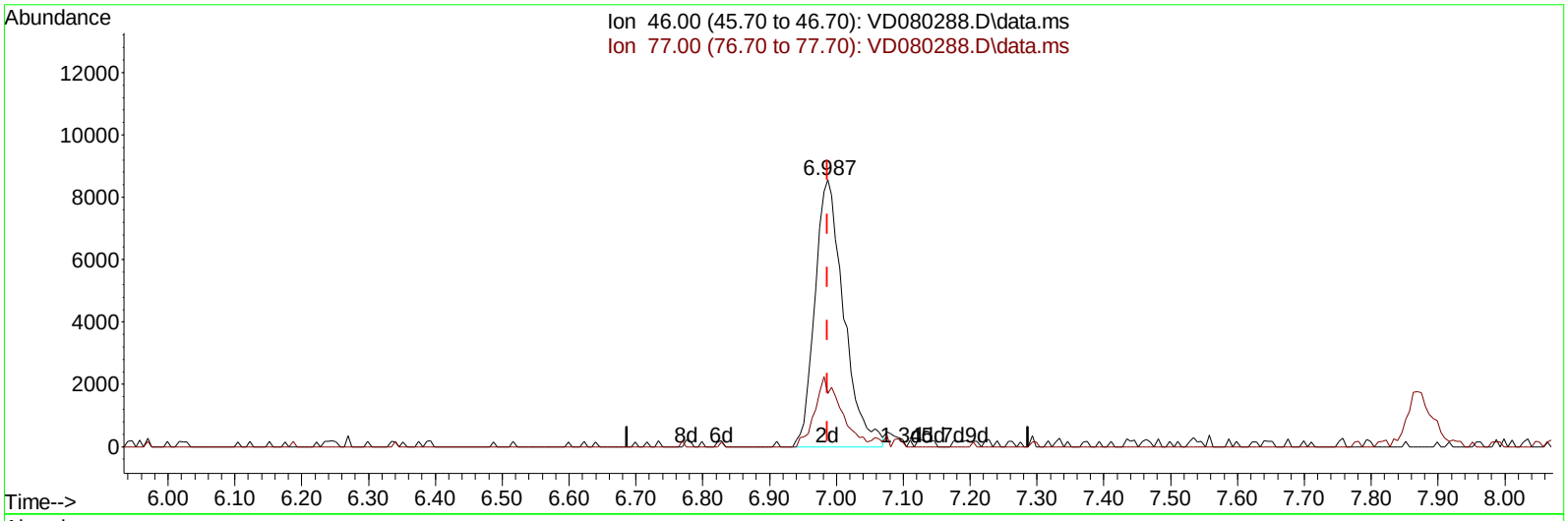
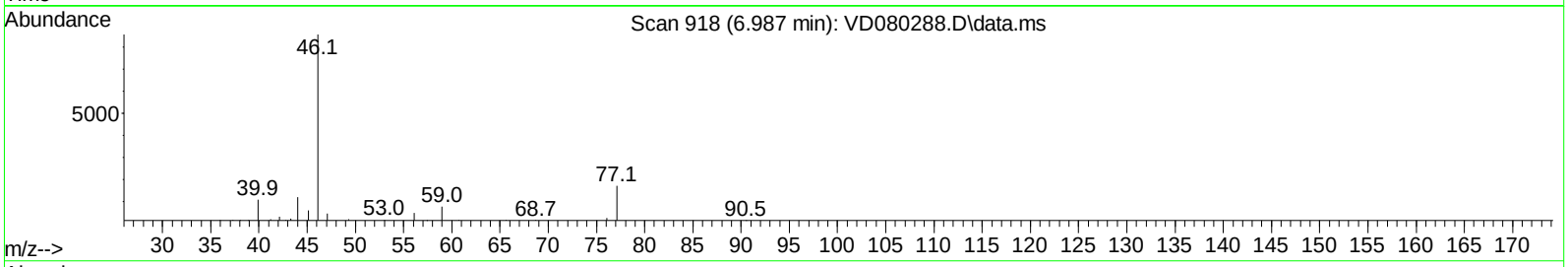
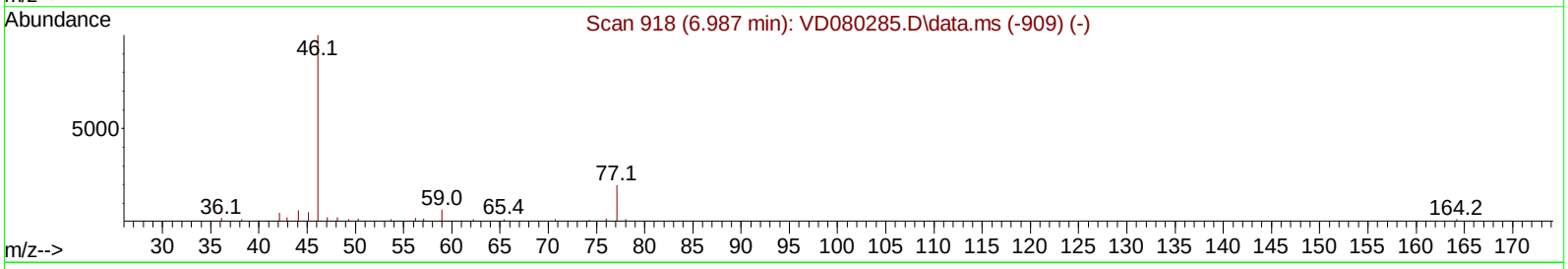
Operator : RP/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 14:55:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Mar 24 14:42:16 2025
Response via : Initial Calibration







TIC: VD080288.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (-0.000) 45.23 ug/L m

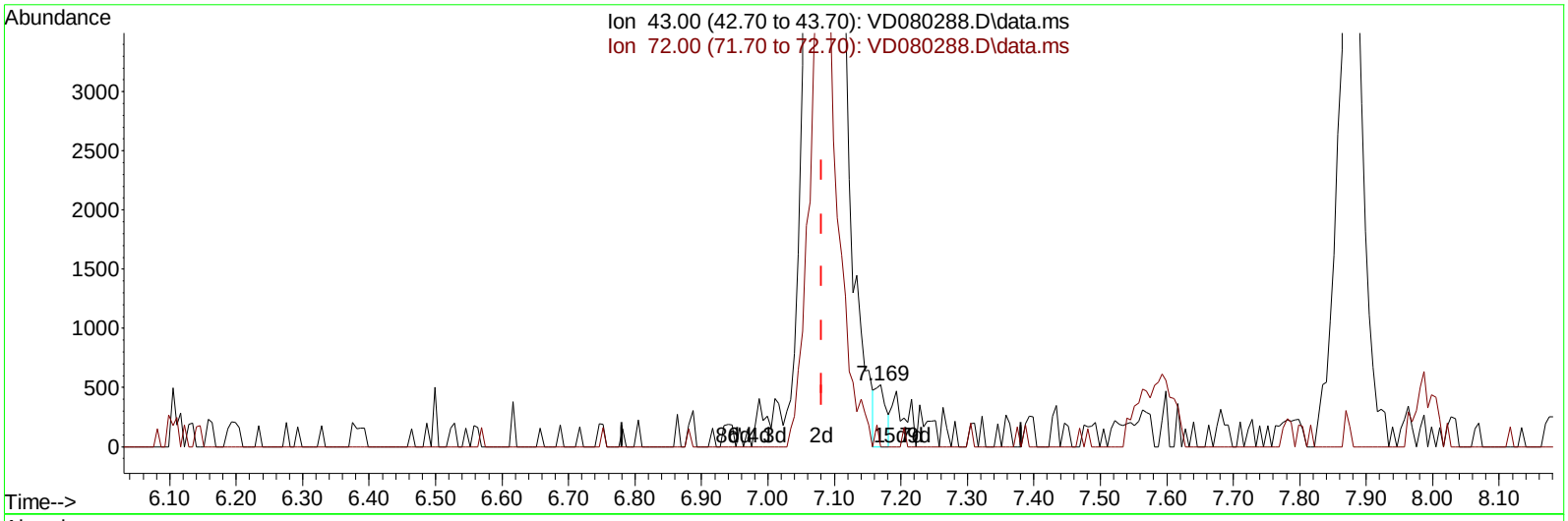
response 25639

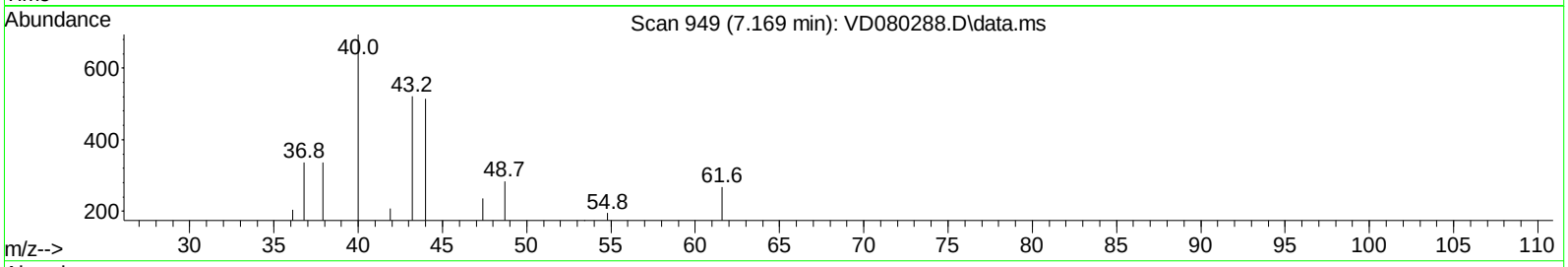
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.40	0.49#
0.00	0.00	0.00
0.00	0.00	0.00

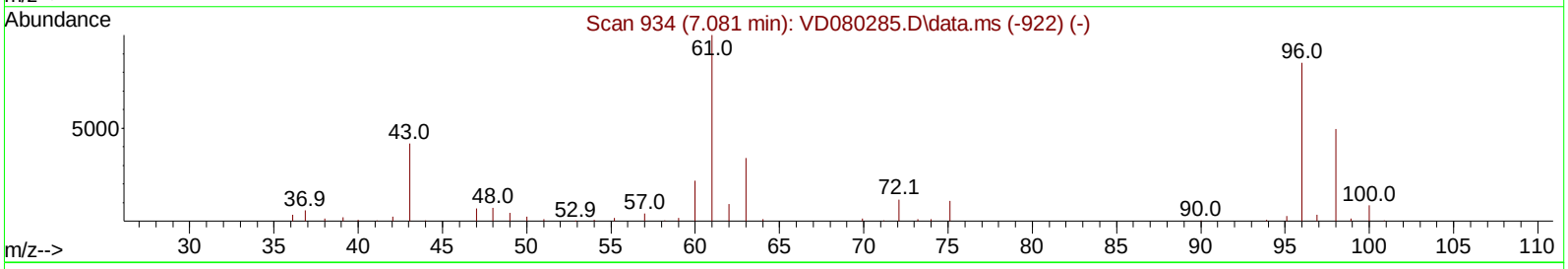
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031925\
Data File : VD080288.D
Acq On : 19 Mar 2025 13:34
Operator : RP/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 14:55:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Mar 24 14:42:16 2025
Response via : Initial Calibration







TIC: VD080288.D\data.ms

(22) 2-Butanone (T)

7.169min (+ 0.088) 0.76 ug/L

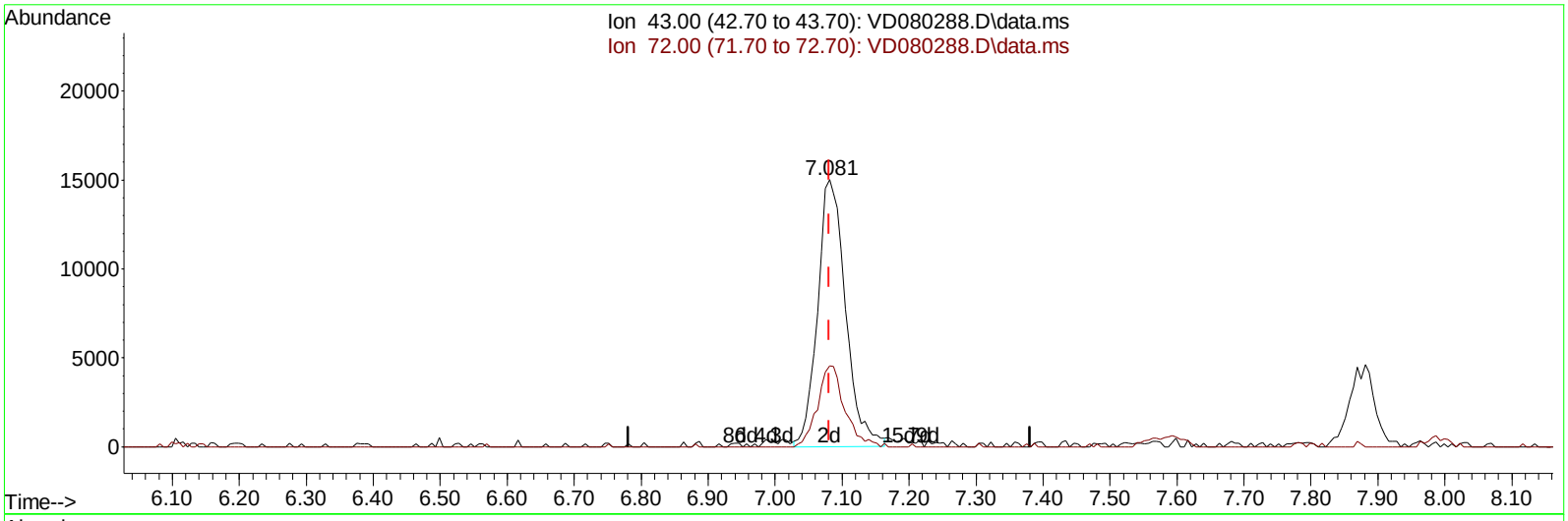
response 581

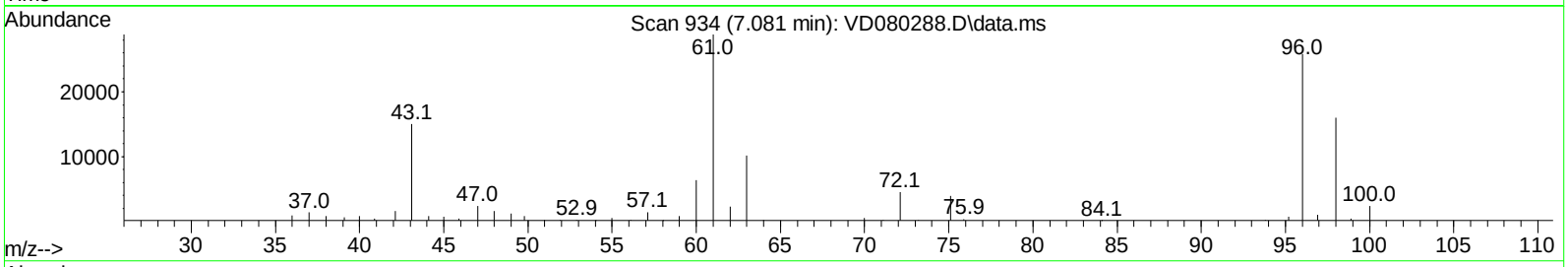
Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.90	11.19
0.00	0.00	0.00
0.00	0.00	0.00

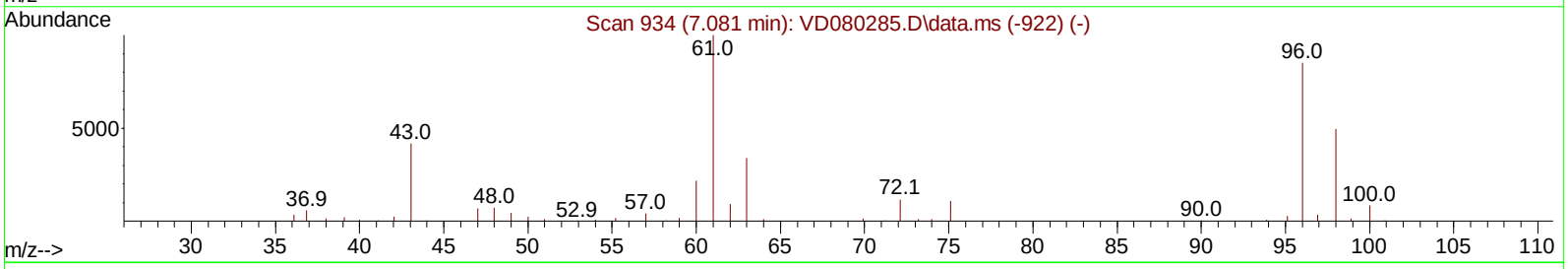
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031925\
Data File : VD080288.D
Acq On : 19 Mar 2025 13:34
Operator : RP/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 14:55:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Mar 24 14:42:16 2025
Response via : Initial Calibration







TIC: VD080288.D\data.ms

(22) 2-Butanone (T)

7.081min (-0.000) 56.98 ug/L m

response 43626

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	11.90	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031925\
Data File : VD080288.D
Acq On : 19 Mar 2025 13:34
Operator : RP/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 14:55:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Mar 24 14:42:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.775	114	164001	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.581	117	166236	25.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	92411	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.270	65	96049	17.79	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.16%				
7) Chloroethane-d5	2.799	69	94345	19.61	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.44%				
11) 1,1-Dichloroethene-d2	3.911	65	20662	18.20	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.80%				
21) 2-Butanone-d5	6.987	46	25639m	45.23	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.46%				
24) Chloroform-d	7.563	84	122070	24.14	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.56%				
26) 1,2-Dichloroethane-d4	8.228	65	71248	25.78	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.12%				
32) Benzene-d6	8.199	84	241635	24.88	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.52%				
36) 1,2-Dichloropropane-d6	9.210	67	79823	25.47	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.88%				
41) Toluene-d8	10.269	98	224891	25.65	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.60%				
43) trans-1,3-Dichloroprop...	10.522	79	33105	25.66	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.64%				
47) 2-Hexanone-d5	10.875	63	24179	53.33	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.66%				
56) 1,1,2,2-Tetrachloroeth...	12.651	84	72771	26.13	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.52%				
66) 1,2-Dichlorobenzene-d4	13.816	152	77821	24.04	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.934	85	72860	23.90	ug/L		98
3) Chloromethane	2.152	50	113915	23.13	ug/L		96
5) Vinyl chloride	2.281	62	142538	22.26	ug/L		94
6) Bromomethane	2.693	94	80400	24.12	ug/L		92
8) Chloroethane	2.834	64	97776	22.58	ug/L		98
9) Trichlorofluoromethane	3.170	101	117037	24.50	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	3.958	101	64143	22.73	ug/L		96
12) 1,1-Dichloroethene	3.940	96	53753	22.37	ug/L		93
13) Acetone	4.022	43	41852	68.66	ug/L		96
14) Carbon disulfide	4.269	76	208272	23.41	ug/L		98
15) Methyl Acetate	4.564	43	29738	23.10	ug/L	#	86
16) Methylene chloride	4.805	84	71484	22.25	ug/L		97
17) trans-1,2-Dichloroethene	5.311	96	65933	25.37	ug/L		99
18) Methyl tert-butyl Ether	5.316	73	140576	25.76	ug/L		100
19) 1,1-Dichloroethane	6.105	63	128249	25.12	ug/L		98
20) cis-1,2-Dichloroethene	7.081	96	68468	24.44	ug/L		92
22) 2-Butanone	7.081	43	43626m	56.98	ug/L		
23) Bromochloromethane	7.428	128	37340	27.91	ug/L		96

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Operator : RP/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 14:55:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Mar 24 14:42:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.593	83	156921	28.73	ug/L		100
27) 1,2-Dichloroethane	8.322	62	98191	28.79	ug/L		98
29) Cyclohexane	7.875	56	107399	27.44	ug/L		97
30) 1,1,1-Trichloroethane	7.793	97	117235	26.84	ug/L		99
31) Carbon tetrachloride	7.993	117	104971	27.37	ug/L		99
33) Benzene	8.246	78	308138	28.53	ug/L		100
34) Trichloroethene	9.022	95	75089	26.04	ug/L		94
35) Methylcyclohexane	9.275	83	112612	27.56	ug/L		99
37) 1,2-Dichloropropane	9.299	63	86058	27.46	ug/L		99
38) Bromodichloromethane	9.581	83	108720	27.33	ug/L		91
39) cis-1,3-Dichloropropene	10.016	75	118769	26.15	ug/L		93
40) 4-Methyl-2-pentanone	10.157	43	94466	56.97	ug/L		98
42) Toluene	10.334	91	333530	28.91	ug/L		100
44) trans-1,3-Dichloropropene	10.551	75	108097	28.50	ug/L		97
45) 1,1,2-Trichloroethane	10.728	97	66089	28.16	ug/L		97
46) Tetrachloroethene	10.810	164	59622	26.60	ug/L		97
48) 2-Hexanone	10.922	43	79707	66.33	ug/L		99
49) Dibromochloromethane	11.069	129	72396	27.29	ug/L		96
50) 1,2-Dibromoethane	11.175	107	60165	28.94	ug/L	#	95
51) Chlorobenzene	11.604	112	201889	26.41	ug/L		97
52) Ethylbenzene	11.681	91	353271	28.11	ug/L		99
53) m,p-Xylene	11.793	106	135397	29.12	ug/L		91
54) o-Xylene	12.122	106	126831	28.74	ug/L		93
55) Styrene	12.134	104	237894	29.74	ug/L		99
57) 1,1,2,2-Tetrachloroethane	12.675	83	80388	28.29	ug/L		94
59) Bromoform	12.298	173	47073	27.50	ug/L		98
60) Isopropylbenzene	12.422	105	338645	27.22	ug/L		99
61) 1,2,3-Trichloropropane	12.722	75	53345	26.06	ug/L		97
62) 1,3,5-Trimethylbenzene	12.904	105	267144	27.25	ug/L		100
63) 1,2,4-Trimethylbenzene	13.210	105	271635	27.27	ug/L		99
64) 1,3-Dichlorobenzene	13.457	146	165829	26.67	ug/L		98
65) 1,4-Dichlorobenzene	13.534	146	176510	26.37	ug/L		94
67) 1,2-Dichlorobenzene	13.828	146	151462	26.36	ug/L		96
68) 1,2-Dibromo-3-chloropr...	14.445	75	12631	26.07	ug/L	#	85
69) 1,3,5-Trichlorobenzene	14.592	180	108963	26.65	ug/L		99
70) 1,2,4-trichlorobenzene	15.098	180	88529	25.99	ug/L		98
71) Naphthalene	15.328	128	170861	26.70	ug/L		100
72) 1,2,3-Trichlorobenzene	15.522	180	87596	28.48	ug/L		100

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

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