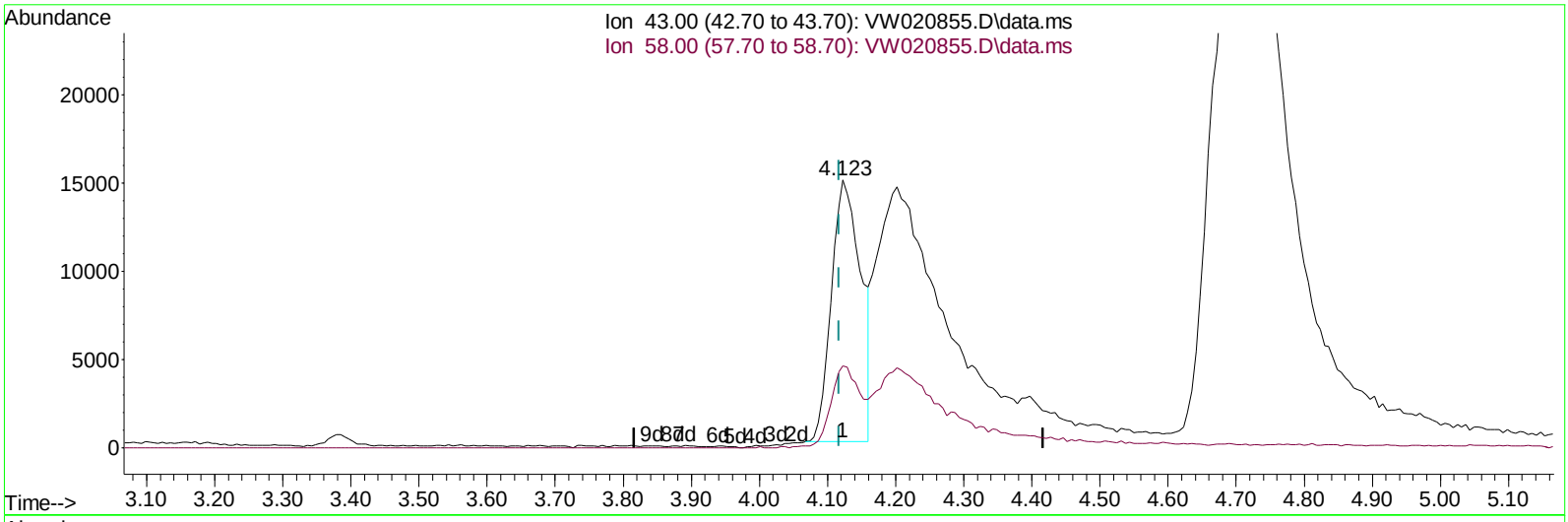
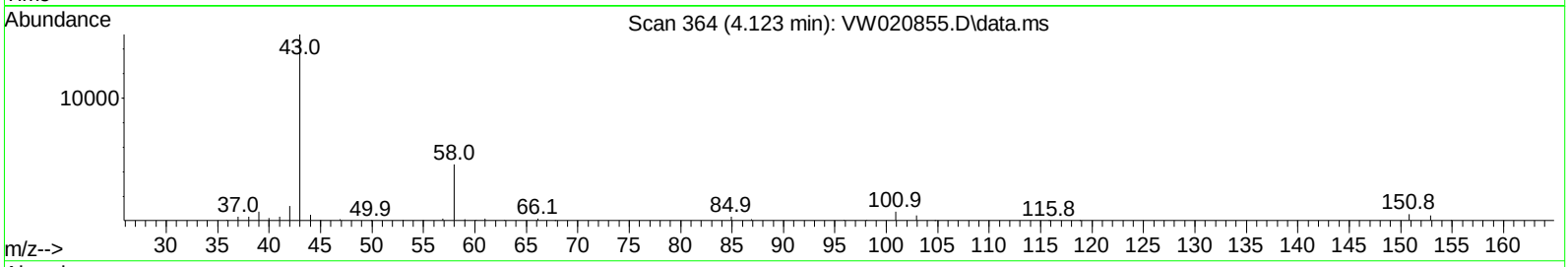
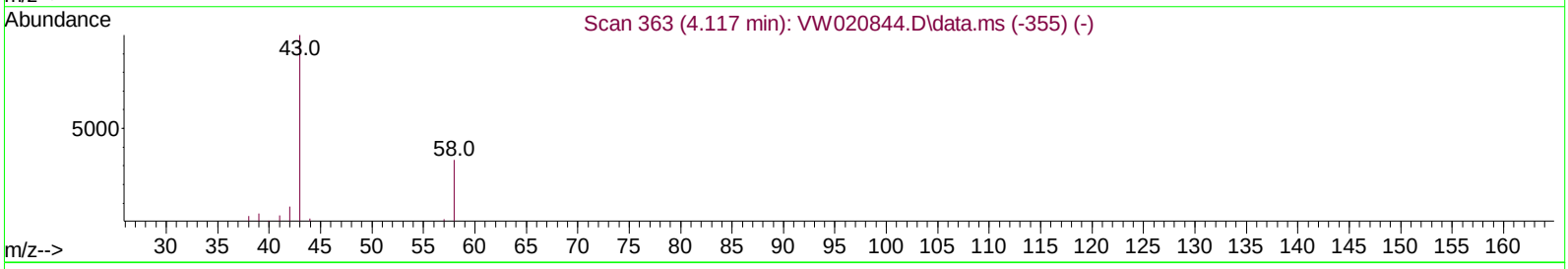
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020855.D
Acq On : 11 Nov 2021 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 06:18:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration







TIC: VW020855.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 75.02 ug/L

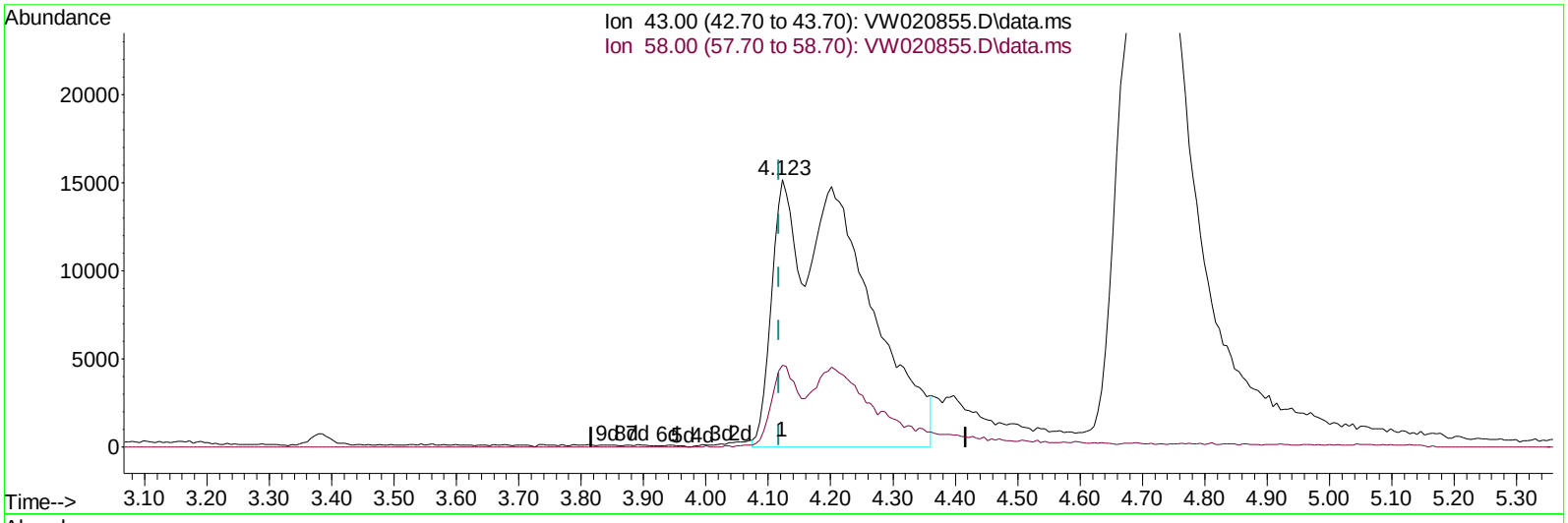
response 44624

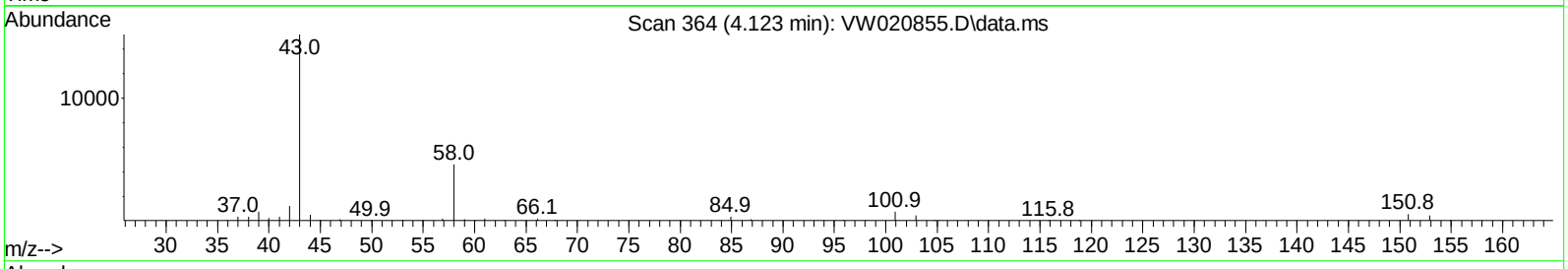
Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	28.71
0.00	0.00	0.00
0.00	0.00	0.00

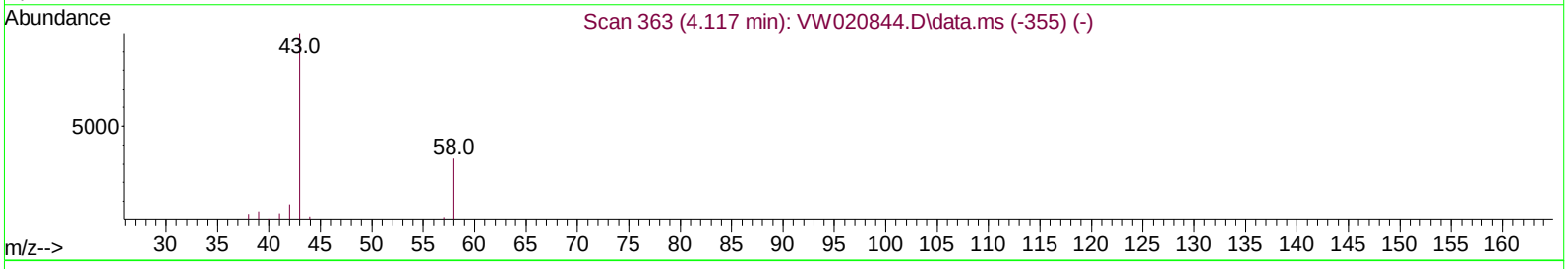
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020855.D
Acq On : 11 Nov 2021 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 06:18:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration







TIC: VW020855.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 247.33 ug/L m

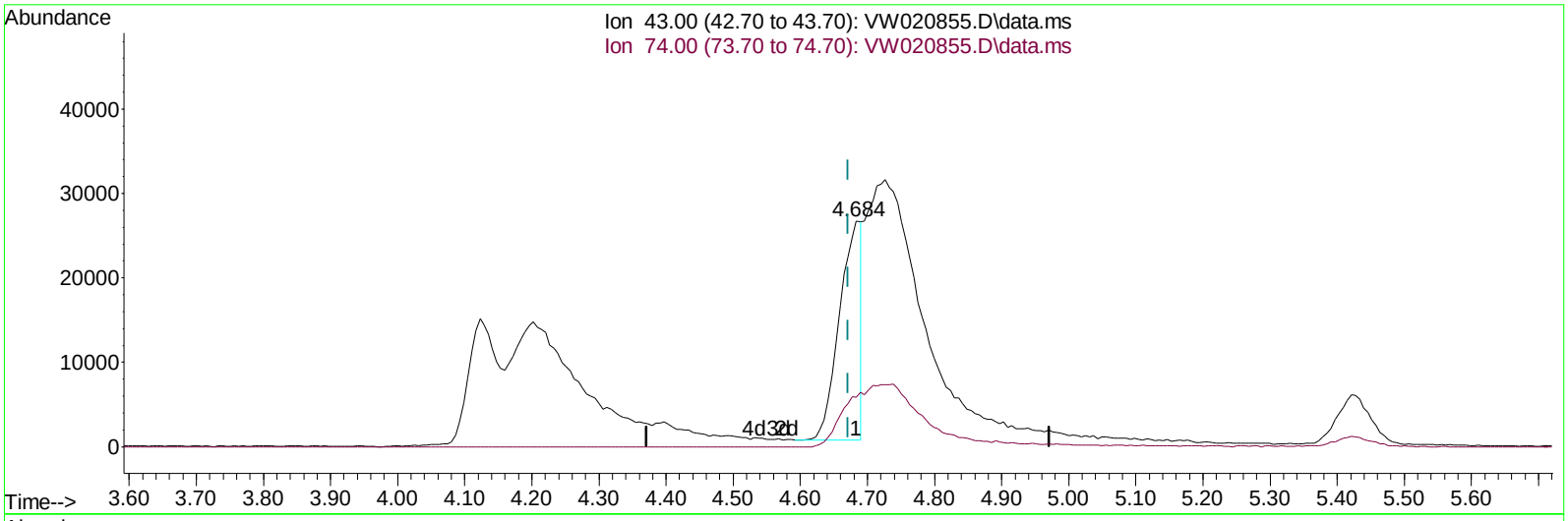
response 147121

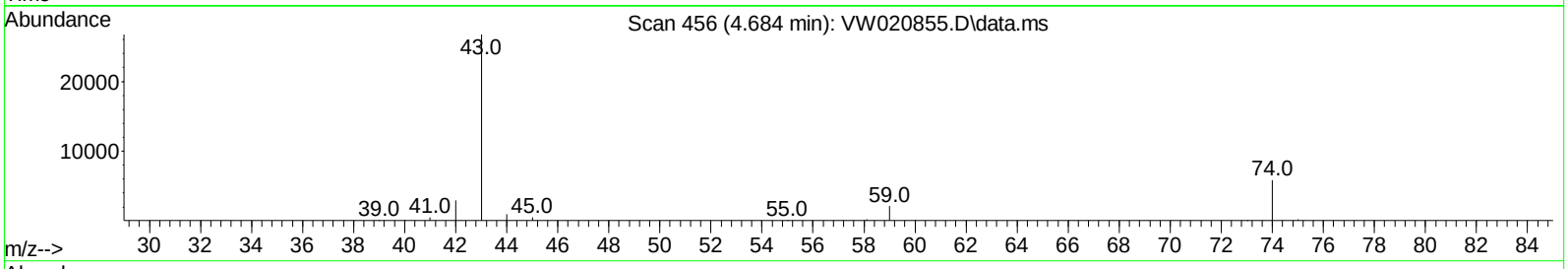
Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	8.71
0.00	0.00	0.00
0.00	0.00	0.00

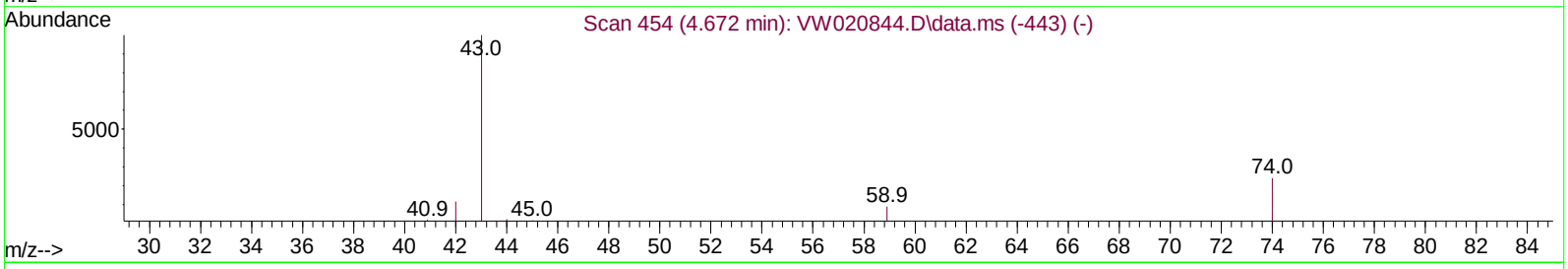
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020855.D
Acq On : 11 Nov 2021 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 06:18:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration







TIC: VW020855.D\data.ms

(15) Methyl Acetate (T)

4.684min (+ 0.012) 56.15 ug/L

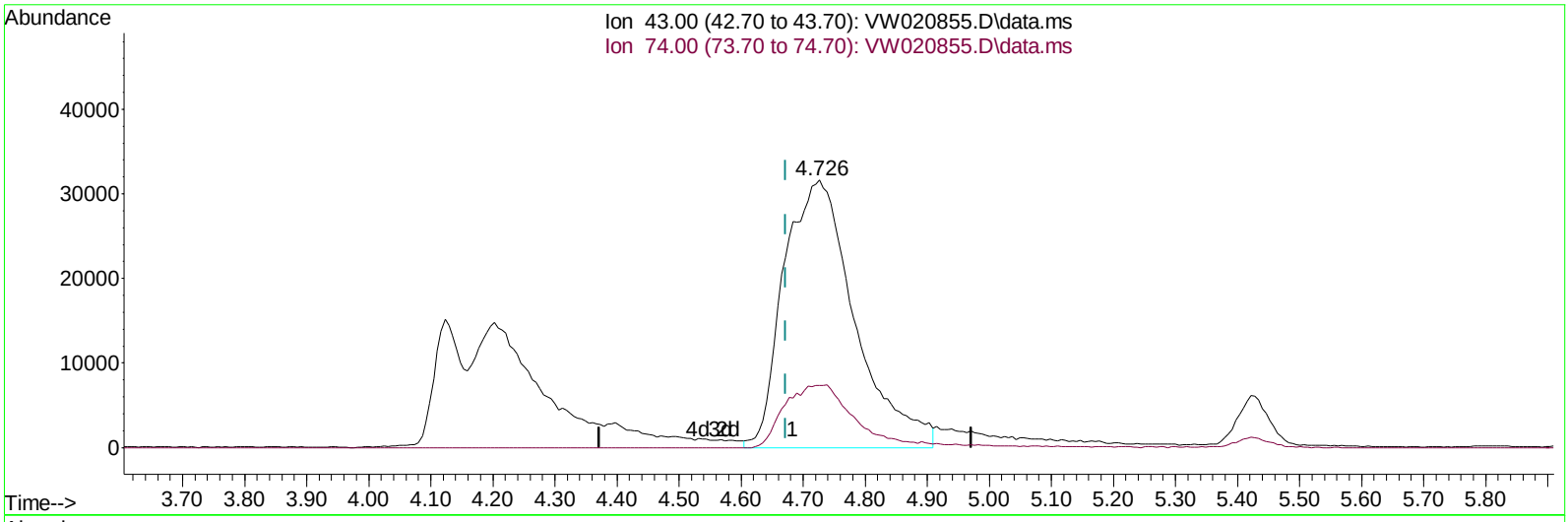
response 59197

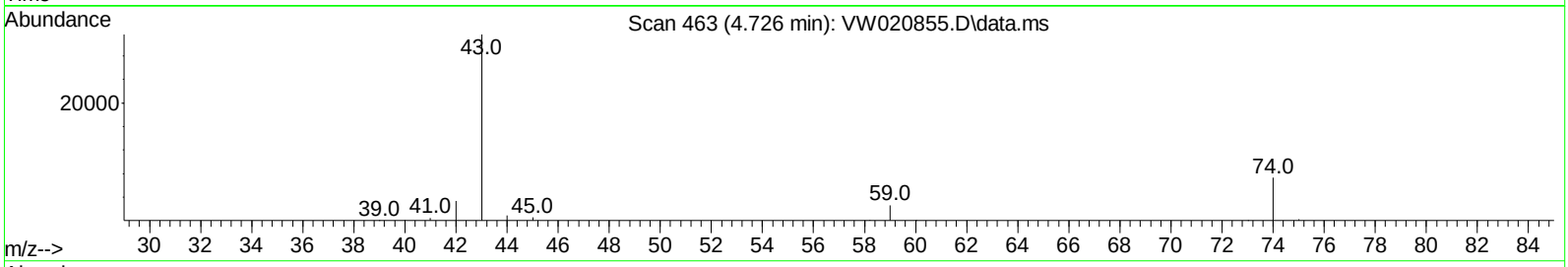
Ion	Exp%	Act%
43.00	100.00	100.00
74.00	20.50	40.60#
0.00	0.00	0.00
0.00	0.00	0.00

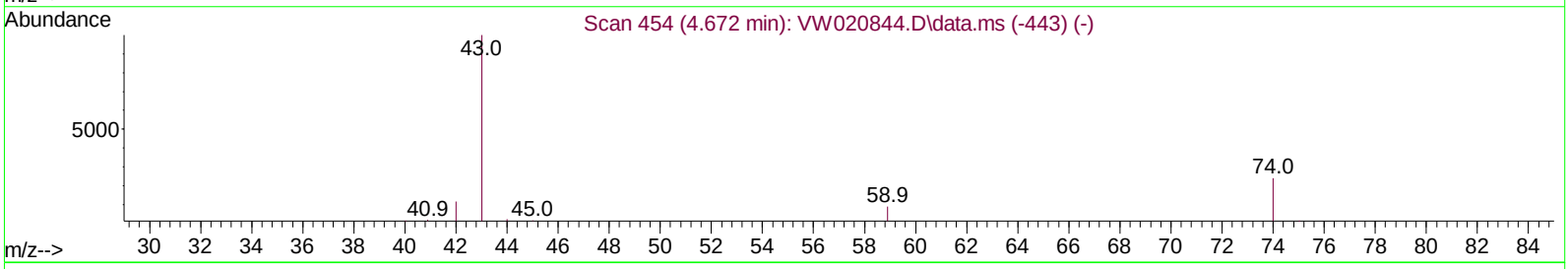
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020855.D
Acq On : 11 Nov 2021 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 06:18:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration







TIC: VW020855.D\data.ms

(15) Methyl Acetate (T)

4.726min (+ 0.055) 238.44 ug/L m

response 251367

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	20.50	9.56#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020855.D
Acq On : 11 Nov 2021 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 06:18:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	204696	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	187162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	33145	17.222	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.880%			
7) Chloroethane-d5	2.879	69	29976	27.353	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.400%			
11) 1,1-Dichloroethene-d2	4.019	63	83952	20.782	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.120%			
21) 2-Butanone-d5	7.080	46	38260	59.860	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.720%			
24) Chloroform-d	7.646	84	112958	24.835	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.360%			
26) 1,2-Dichloroethane-d4	8.305	65	61016	25.200	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	8.274	84	194984	23.058	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.240%			
36) 1,2-Dichloropropane-d6	9.274	67	63983	24.439	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.760%			
41) Toluene-d8	10.323	98	188777	22.947	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	10.579	79	31150	23.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.960%			
47) 2-Hexanone-d5	10.920	63	30920	58.369	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 233.480%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59604	27.470	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.880%			
66) 1,2-Dichlorobenzene-d4	13.853	152	84034	24.905	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	58584	70.188	ug/L	99
3) Chloromethane	2.215	50	51793	23.714	ug/L	99
5) Vinyl chloride	2.361	62	53548	16.998	ug/L	97
6) Bromomethane	2.769	94	42298	25.944	ug/L	99
8) Chloroethane	2.916	64	30068	25.958	ug/L	96
9) Trichlorofluoromethane	3.251	101	42219	25.268	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	57467	20.913	ug/L	91
12) 1,1-Dichloroethene	4.037	96	52545	20.064	ug/L	77
13) Acetone	4.123	43	147121m	247.331	ug/L	
14) Carbon disulfide	4.379	76	150982	19.100	ug/L	99
15) Methyl Acetate	4.726	43	251367m	238.438	ug/L	
16) Methylene chloride	4.921	84	55134	18.189	ug/L	85
17) trans-1,2-Dichloroethene	5.421	96	58156	20.891	ug/L	91
18) Methyl tert-butyl Ether	5.421	73	89110	22.622	ug/L	96
19) 1,1-Dichloroethane	6.214	63	101591	21.071	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	62549	21.315	ug/L	83
22) 2-Butanone	7.171	43	36275	45.894	ug/L	92
23) Bromochloromethane	7.512	128	29063	21.462	ug/L #	73

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020855.D
Acq On : 11 Nov 2021 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 06:18:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.677	83	107877	21.492	ug/L		99
27) 1,2-Dichloroethane	8.396	62	70869	21.811	ug/L		98
29) Cyclohexane	7.951	56	95084	19.472	ug/L		90
30) 1,1,1-Trichloroethane	7.872	97	90778	20.410	ug/L		95
31) Carbon tetrachloride	8.067	117	84808	20.037	ug/L		99
33) Benzene	8.323	78	230405	20.555	ug/L		100
34) Trichloroethene	9.091	95	64246	21.533	ug/L		94
35) Methylcyclohexane	9.335	83	104872	20.142	ug/L		91
37) 1,2-Dichloropropane	9.366	63	56080	21.131	ug/L	#	97
38) Bromodichloromethane	9.646	83	80465	21.660	ug/L		96
39) cis-1,3-Dichloropropene	10.073	75	95759	22.171	ug/L		100
40) 4-Methyl-2-pentanone	10.207	43	78570	45.300	ug/L	#	94
42) Toluene	10.390	91	258857	21.476	ug/L		94
44) trans-1,3-Dichloropropene	10.603	75	85355	21.848	ug/L		99
45) 1,1,2-Trichloroethane	10.786	97	44359	22.523	ug/L		94
46) Tetrachloroethene	10.859	164	55690	20.810	ug/L		89
48) 2-Hexanone	10.963	43	55357	43.709	ug/L	#	95
49) Dibromochloromethane	11.128	129	58032	21.576	ug/L		93
50) 1,2-Dibromoethane	11.237	107	44548	22.307	ug/L	#	99
51) Chlorobenzene	11.652	112	168741	21.704	ug/L		96
52) Ethylbenzene	11.731	91	288326	21.350	ug/L		96
53) m,p-Xylene	11.835	106	115030	21.259	ug/L		85
54) o-Xylene	12.164	106	112060	21.863	ug/L		92
55) Styrene	12.176	104	192449	22.086	ug/L		98
57) 1,1,2,2-Tetrachloroethane	12.713	83	51918	22.492	ug/L	#	97
59) Bromoform	12.347	173	37669	20.742	ug/L		99
60) Isopropylbenzene	12.463	105	306155	20.688	ug/L		96
61) 1,2,3-Trichloropropane	12.768	75	38852	21.896	ug/L		94
62) 1,3,5-Trimethylbenzene	12.938	105	261272	20.546	ug/L		95
63) 1,2,4-Trimethylbenzene	13.249	105	260779	20.644	ug/L		94
64) 1,3-Dichlorobenzene	13.499	146	145853	21.257	ug/L		92
65) 1,4-Dichlorobenzene	13.572	146	143402	20.981	ug/L		93
67) 1,2-Dichlorobenzene	13.865	146	128681	21.231	ug/L		92
68) 1,2-Dibromo-3-chloropr...	14.481	75	9888	22.797	ug/L	#	77
69) 1,3,5-Trichlorobenzene	14.627	180	115521	21.211	ug/L		98
70) 1,2,4-trichlorobenzene	15.127	180	96816	21.324	ug/L		96
71) Naphthalene	15.359	128	176574	23.009	ug/L		99
72) 1,2,3-Trichlorobenzene	15.548	180	83384	21.612	ug/L		97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020855.D
Acq On : 11 Nov 2021 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 06:18:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration