Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021051.D
Acq On : 02 Dec 2021 16:49
Operator : SY/VA
Sample : M4886-15
Misc : 2.33g/10.0mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 03 02:26:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 03 01:25:28 2021
Response via : Initial Calibration

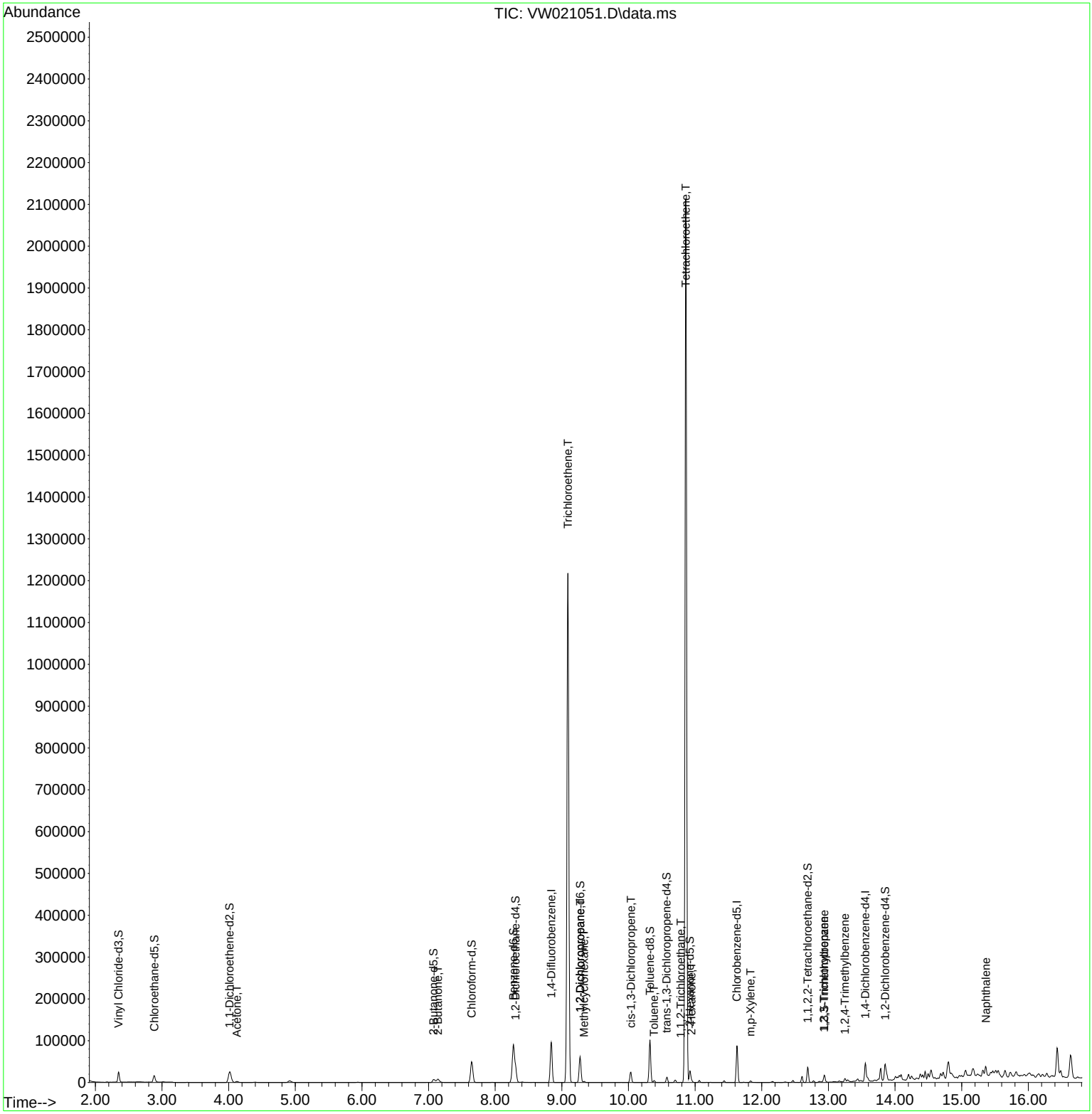
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	83374	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	47353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11423	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	21779	22.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.080%			
7) Chloroethane-d5	2.885	69	18152	29.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.400%			
11) 1,1-Dichloroethene-d2	4.013	63	24038	12.847	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.400%			
21) 2-Butanone-d5	7.073	46	12288	50.906	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.820%			
24) Chloroform-d	7.647	84	49091	23.368	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.480%			
26) 1,2-Dichloroethane-d4	8.305	65	26456	24.811	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.240%			
32) Benzene-d6	8.274	84	85769	34.366	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 137.480%#			
36) 1,2-Dichloropropane-d6	9.274	67	26589	37.413	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 149.640%#			
41) Toluene-d8	10.323	98	64285	25.952	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.800%			
43) trans-1,3-Dichloroprop...	10.573	79	6877	20.472	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.880%			
47) 2-Hexanone-d5	10.920	63	8501	72.123	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 144.240%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	16569	30.434	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.720%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	9635	23.665	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.680%			
Target Compounds						Qvalue
13) Acetone	4.123	43	4853	22.518	ug/L	88
22) 2-Butanone	7.141	43	1975	6.745	ug/L #	64
34) Trichloroethene	9.091	95	394243	525.709	ug/L	91
35) Methylcyclohexane	9.335	83	1186	0.959	ug/L #	90
37) 1,2-Dichloropropane	9.274	63	3350	5.369	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	849	0.824	ug/L	87
42) Toluene	10.384	91	3678	1.220	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	266	0.548	ug/L #	61
46) Tetrachloroethene	10.859	164	454322	659.817	ug/L	95
48) 2-Hexanone	10.945	43	1478	5.745	ug/L #	41
53) m,p-Xylene	11.829	106	1214	0.890	ug/L	66
61) 1,2,3-Trichloropropane	12.932	75	125	0.746	ug/L #	1
62) 1,3,5-Trimethylbenzene	12.938	105	7690	5.859	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	4452	3.438	ug/L	99
71) Naphthalene	15.365	128	22578	29.316	ug/L	97

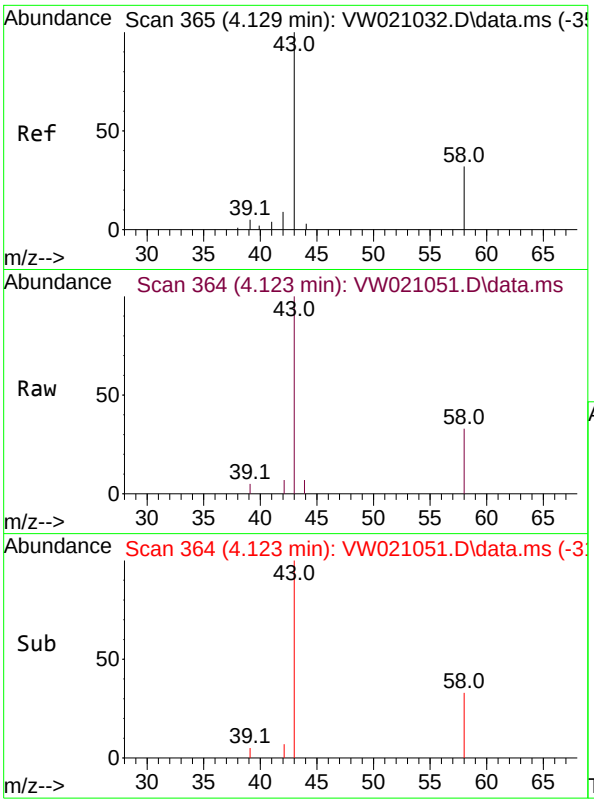
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021051.D
Acq On : 02 Dec 2021 16:49
Operator : SY/VA
Sample : M4886-15
Misc : 2.33g/10.0mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 03 02:26:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 03 01:25:28 2021
Response via : Initial Calibration



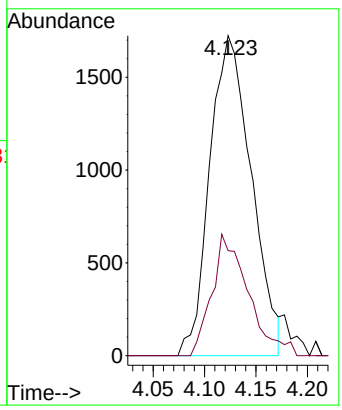


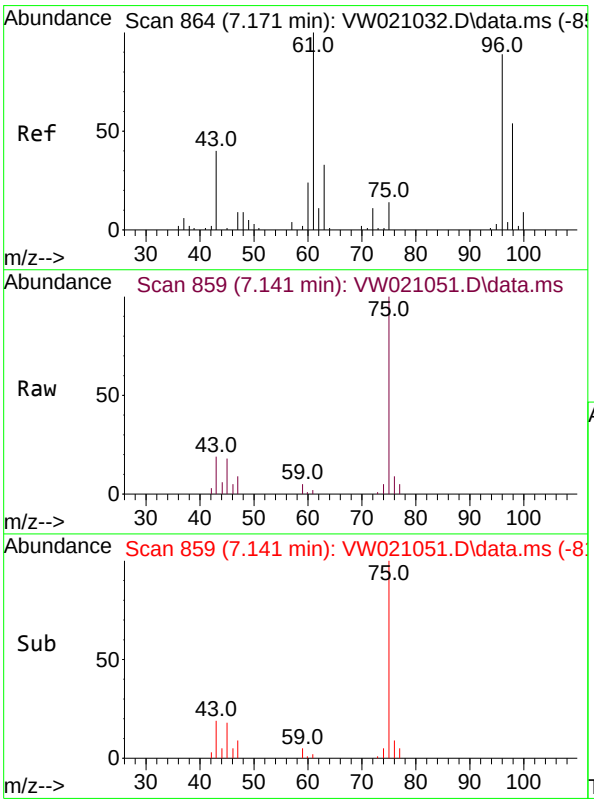
#13
Acetone
Concen: 22.518 ug/L
RT: 4.123 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 4853

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	52.8

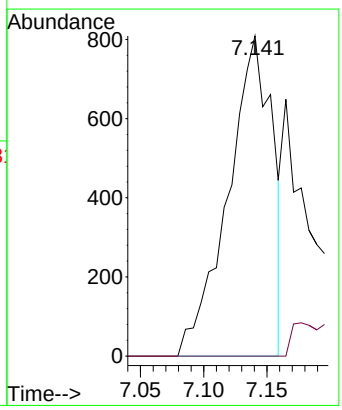


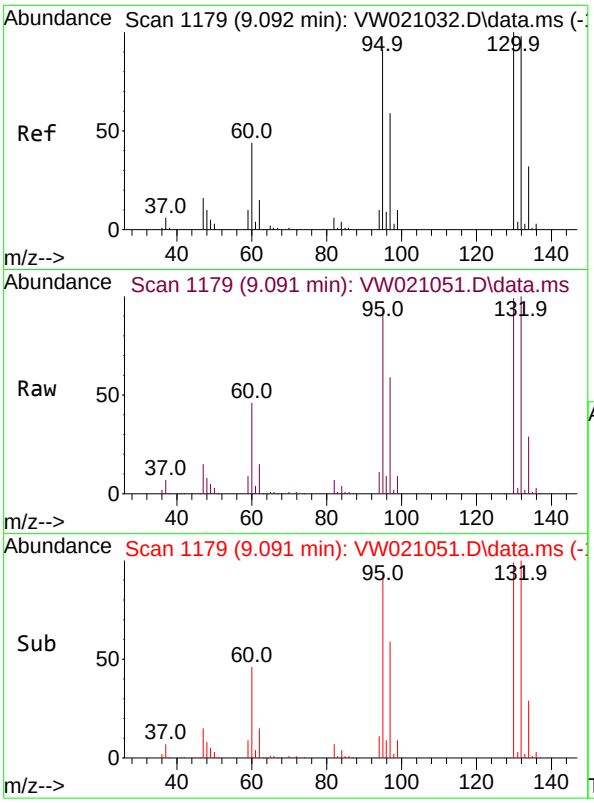


#22
2-Butanone
Concen: 6.745 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.031 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Tgt Ion: 43 Resp: 1975

Ion	Ratio	Lower	Upper
43	100		
72	5.7	11.8	35.4#



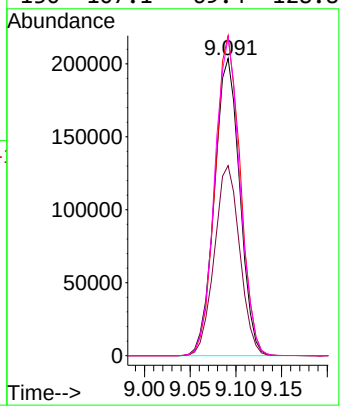


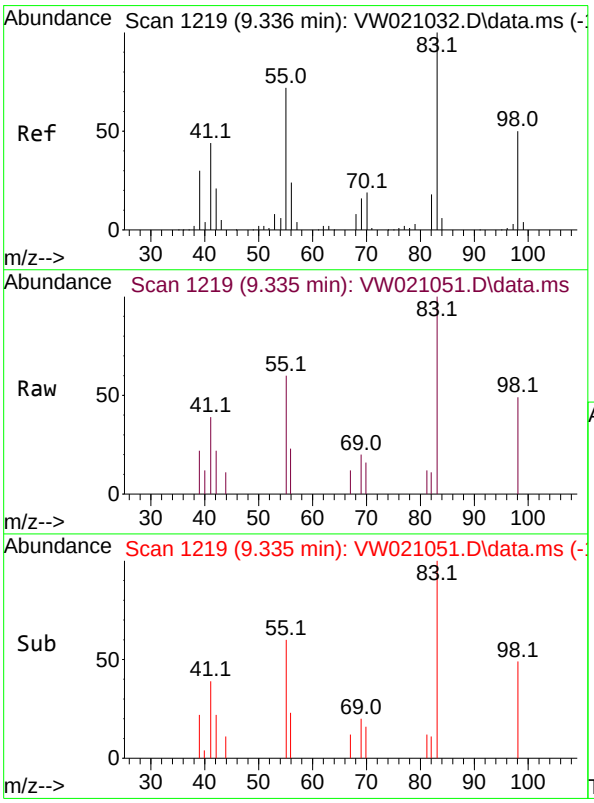
#34
Trichloroethene
Concen: 525.709 ug/L
RT: 9.091 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 394243

Ion	Ratio	Lower	Upper
95	100		
97	64.0	47.0	87.2
132	107.6	65.5	121.6
130	107.1	69.4	128.8

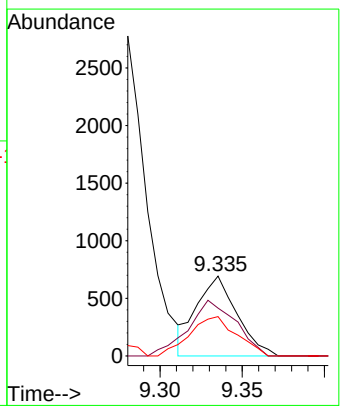


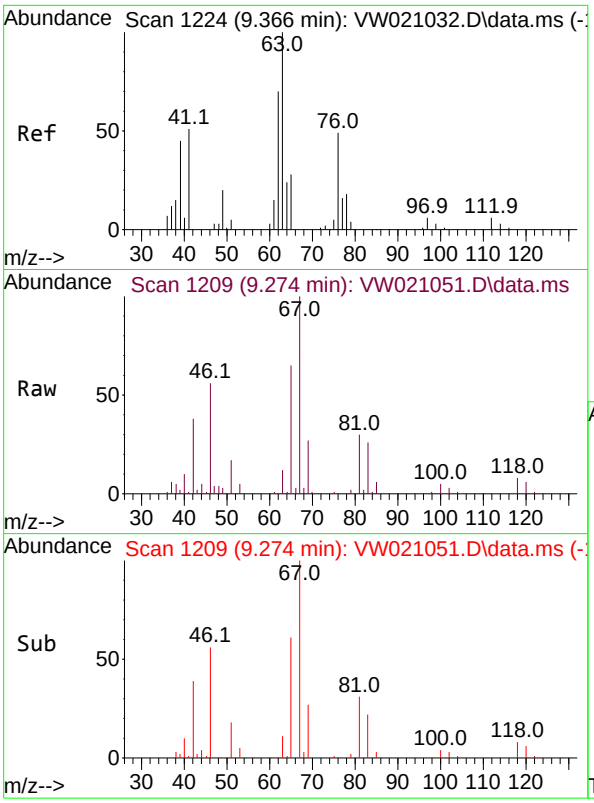


#35
Methylcyclohexane
Concen: 0.959 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Tgt Ion: 83 Resp: 1186

Ion	Ratio	Lower	Upper
83	100		
55	81.9	70.8	106.2
98	57.3	37.7	56.5#



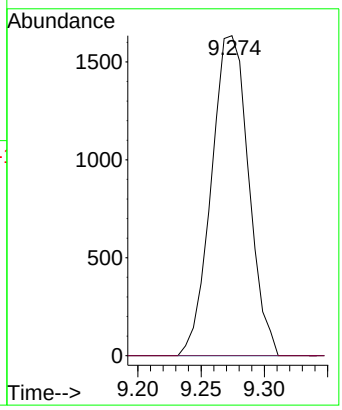


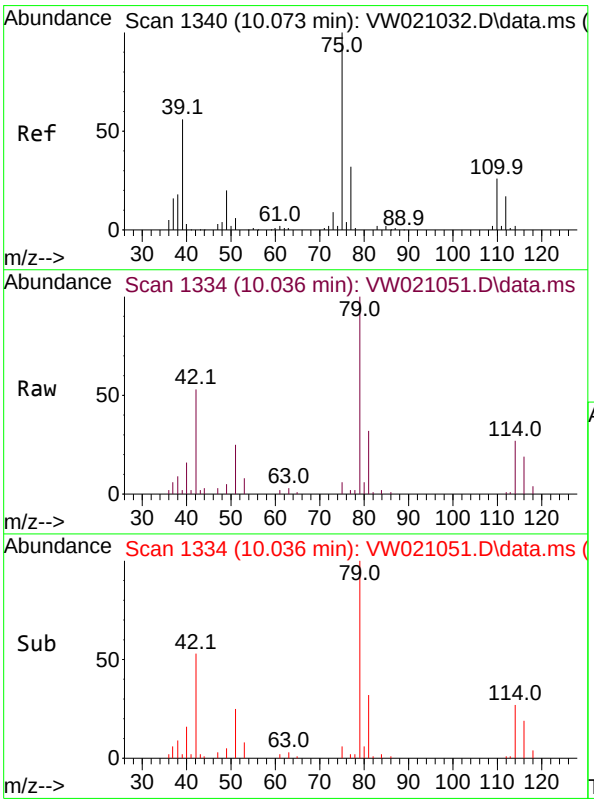
#37
1,2-Dichloropropane
Concen: 5.369 ug/L
RT: 9.274 min Scan# 1
Delta R.T. -0.092 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 3350

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

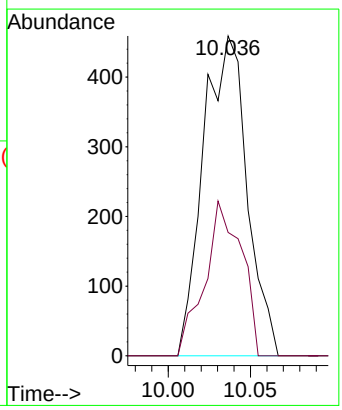


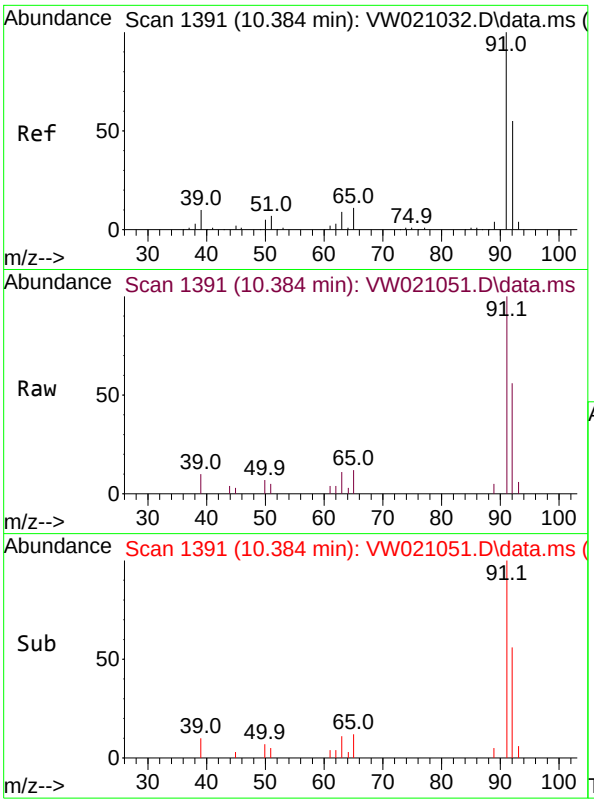


#39
cis-1,3-Dichloropropene
Concen: 0.824 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Tgt Ion: 75 Resp: 849

Ion	Ratio	Lower	Upper
75	100		
77	38.6	21.8	40.6



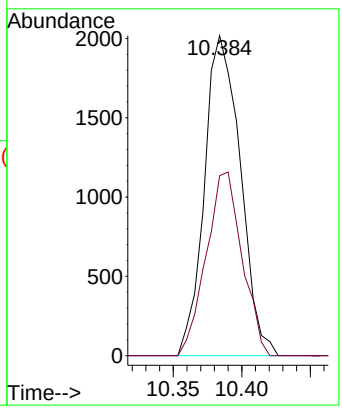


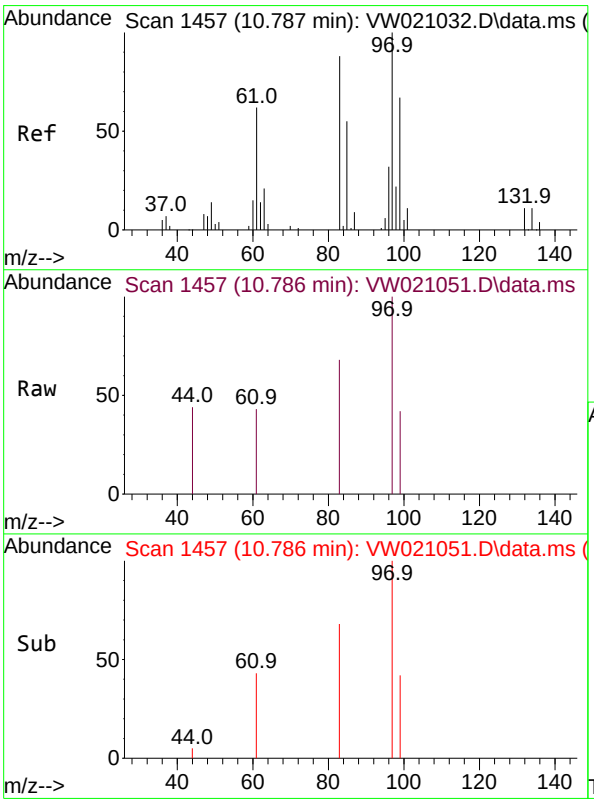
#42
Toluene
Concen: 1.220 ug/L
RT: 10.384 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 3678

Ion	Ratio	Lower	Upper
91	100		
92	56.2	41.7	77.5

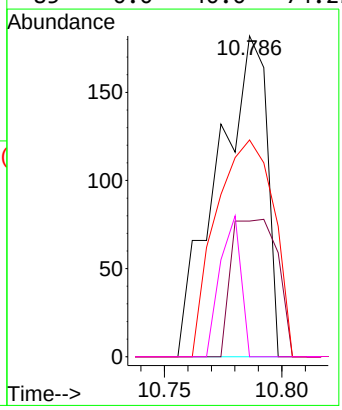


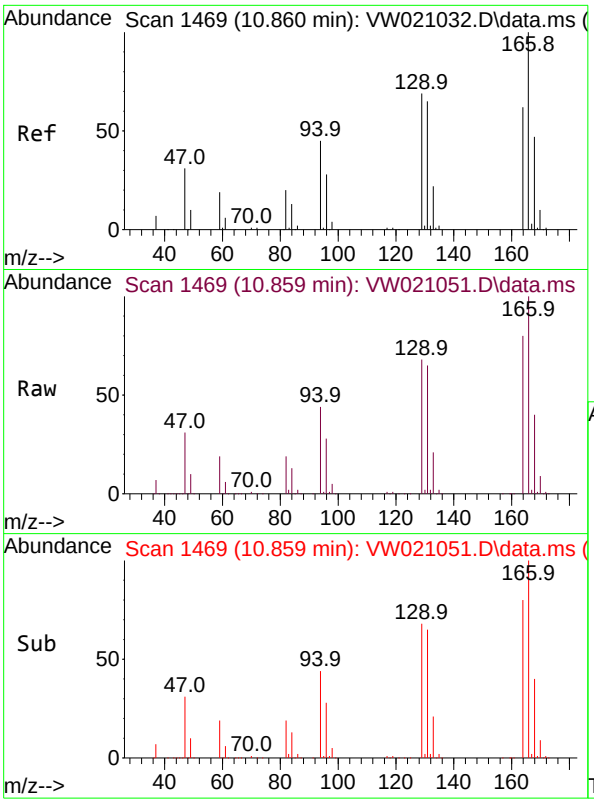


#45
1,1,2-Trichloroethane
Concen: 0.548 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Tgt Ion: 97 Resp: 266

Ion	Ratio	Lower	Upper
97	100		
99	42.3	43.0	79.8#
83	67.6	62.6	116.3
85	0.0	40.0	74.2#



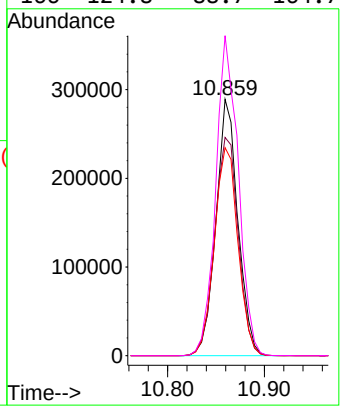


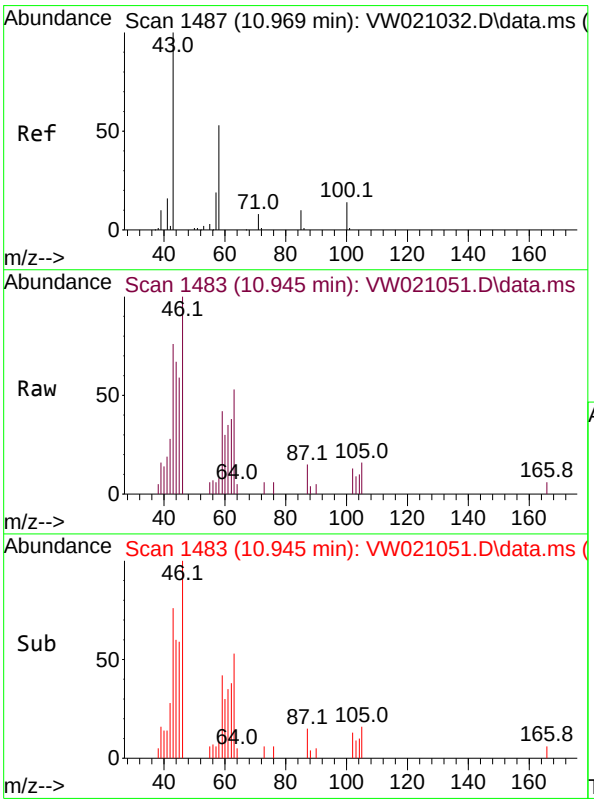
#46
Tetrachloroethene
Concen: 659.817 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:164 Resp: 454322

Ion	Ratio	Lower	Upper
164	100		
129	85.1	65.5	121.7
131	81.2	59.7	110.9
166	124.8	88.7	164.7

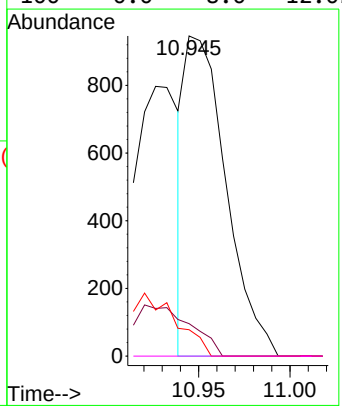


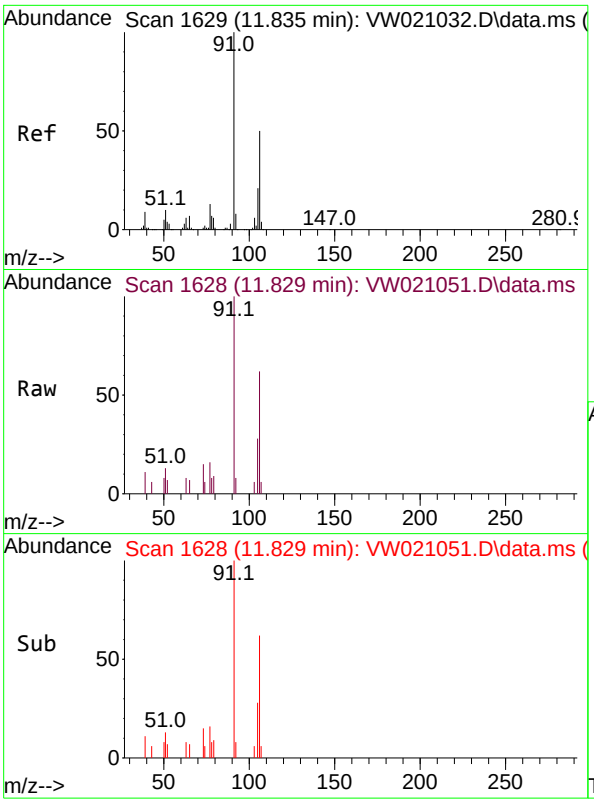


#48
2-Hexanone
Concen: 5.745 ug/L
RT: 10.945 min Scan# 1483
Delta R.T. -0.025 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Tgt Ion: 43 Resp: 1478

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.2	60.2#
57	0.0	14.3	21.5#
100	0.0	8.0	12.0#



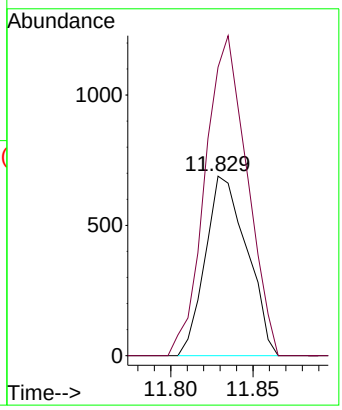


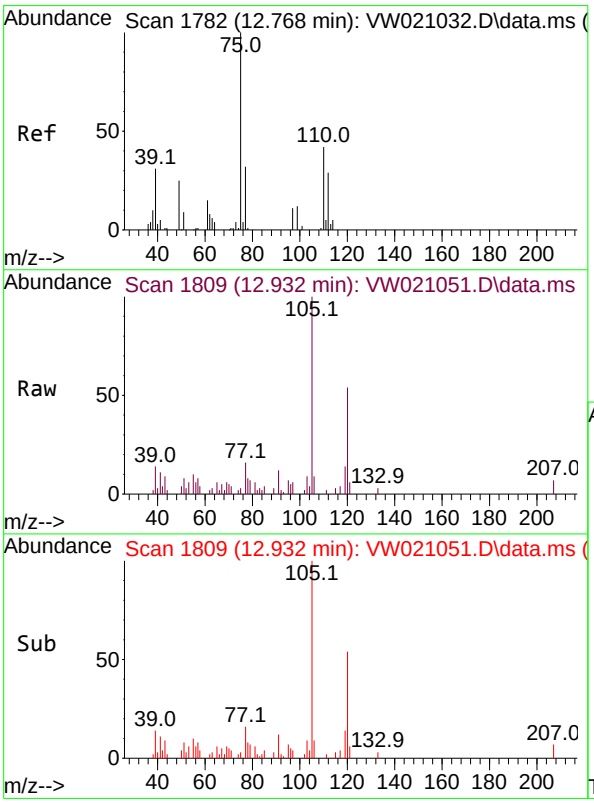
#53
m,p-Xylene
Concen: 0.890 ug/L
RT: 11.829 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 1214

Ion	Ratio	Lower	Upper
106	100		
91	160.7	149.9	278.3

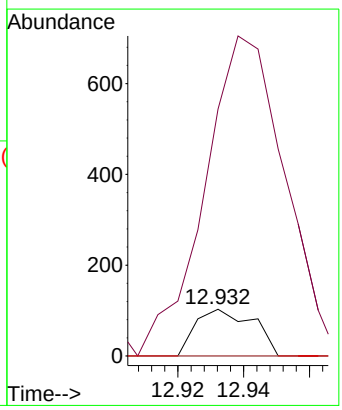


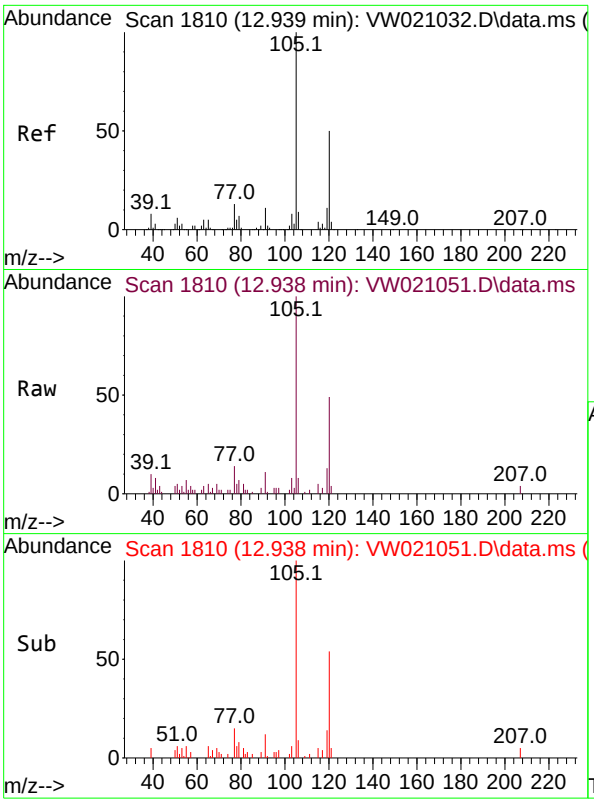


#61
1,2,3-Trichloropropane
Concen: 0.746 ug/L
RT: 12.932 min Scan# 1809
Delta R.T. 0.164 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Tgt Ion: 75 Resp: 125

Ion	Ratio	Lower	Upper
75	100		
77	955.2	25.8	38.8#
110	0.0	29.0	43.4#



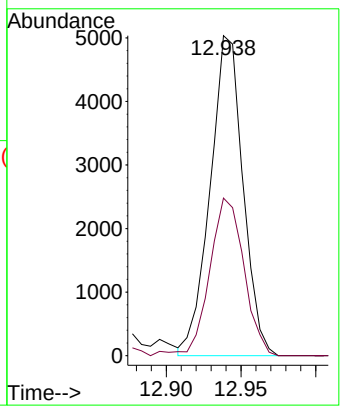


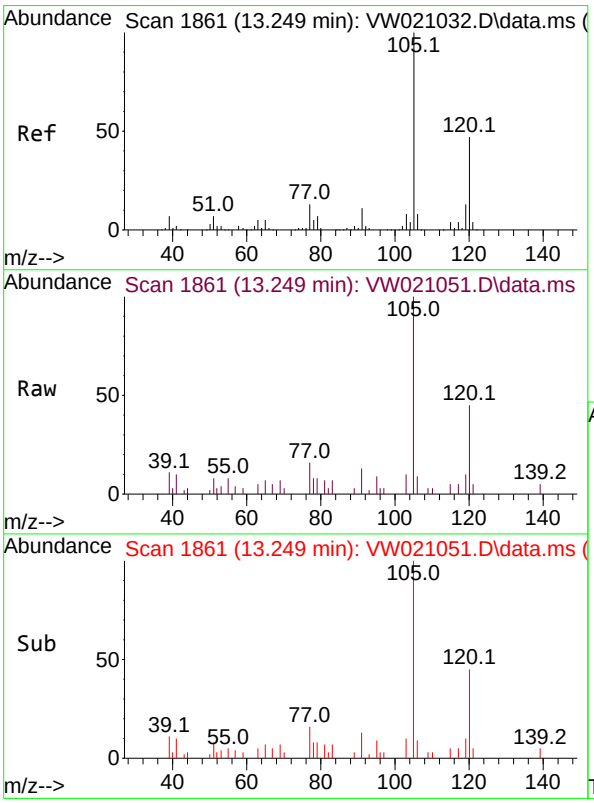
#62
1,3,5-Trimethylbenzene
Concen: 5.859 ug/L
RT: 12.938 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 7690

Ion	Ratio	Lower	Upper
105	100		
120	50.3	37.4	56.2

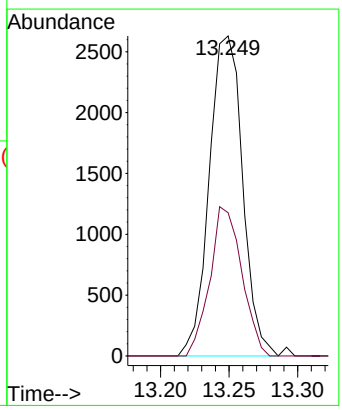


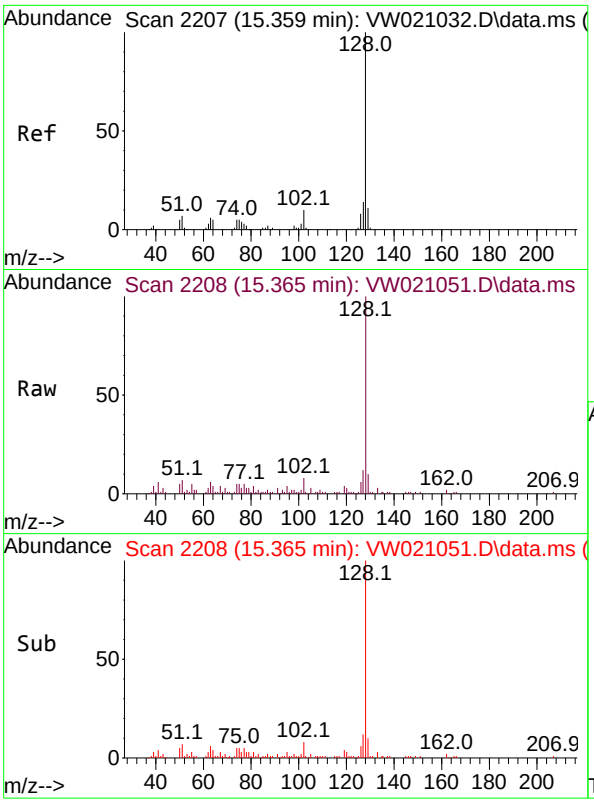


#63
1,2,4-Trimethylbenzene
Concen: 3.438 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Tgt Ion:105 Resp: 4452

Ion	Ratio	Lower	Upper
105	100		
120	44.5	35.0	52.6





#71
Naphthalene
Concen: 29.316 ug/L
RT: 15.365 min Scan# 2
Delta R.T. 0.006 min
Lab File: VW021051.D
Acq: 02 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 22578

Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.7	16.1
129	10.2	8.6	12.8