Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023889.D
Acq On : 10 Dec 2021 16:18
Operator : SY/MD
Sample : M5003-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 11 04:45:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108230	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58504	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26126	4.490	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.800%			
7) Chloroethane-d5	1.568	69	22870	4.711	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.200%			
11) 1,1-Dichloroethene-d2	2.108	63	35079	3.089	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.800%			
20) 2-Butanone-d5	3.912	46	47887	42.127	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.260%			
24) Chloroform-d	4.349	84	60557	4.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.034	65	29000	4.726	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.053	84	103710	4.629	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.072	67	33815	5.003	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.317	98	84330	4.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
43) trans-1,3-Dichloroprop...	7.629	79	12069	4.304	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.092	63	58132	46.310	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.620%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24520	4.373	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	39130	5.007	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	441	0.055	ug/L	90
13) Acetone	2.201	43	2026	2.228	ug/L	71
27) 1,2-Dichloroethane	5.053	62	639	0.074	ug/L #	73
35) Methylcyclohexane	6.072	83	8628	0.650	ug/L #	18
37) 1,2-Dichloropropane	6.076	63	3824	0.503	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	918	0.081	ug/L #	73
42) Toluene	7.394	91	10684	0.297	ug/L	94
48) 2-Hexanone	8.137	43	2882	1.088	ug/L #	72
53) m,p-xylene	9.143	106	1656	0.110	ug/L	87
55) Styrene	9.571	104	5864	0.242	ug/L	98

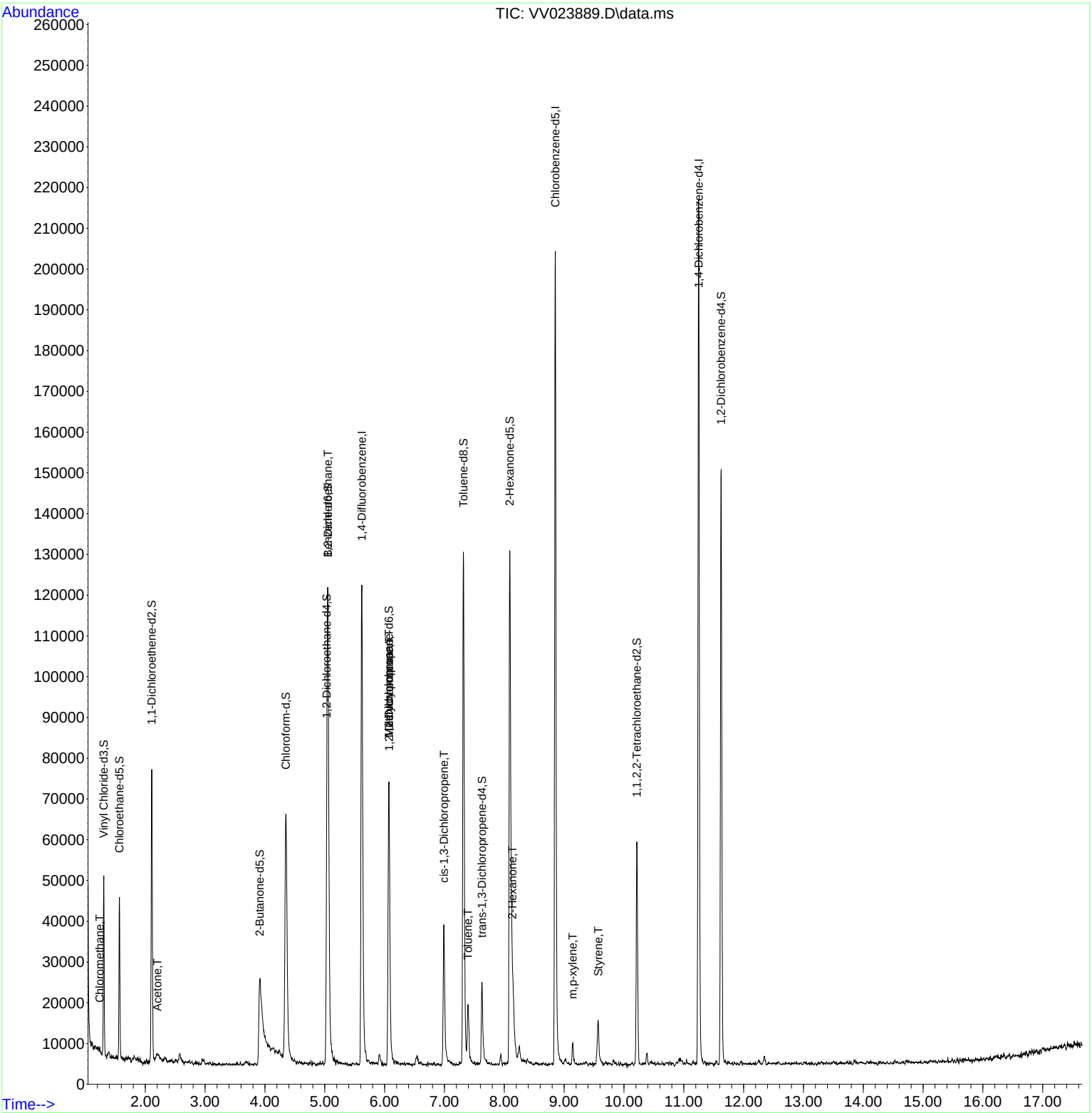
(#) = qualifier out of range (m) = manual integration (+) = signals summed

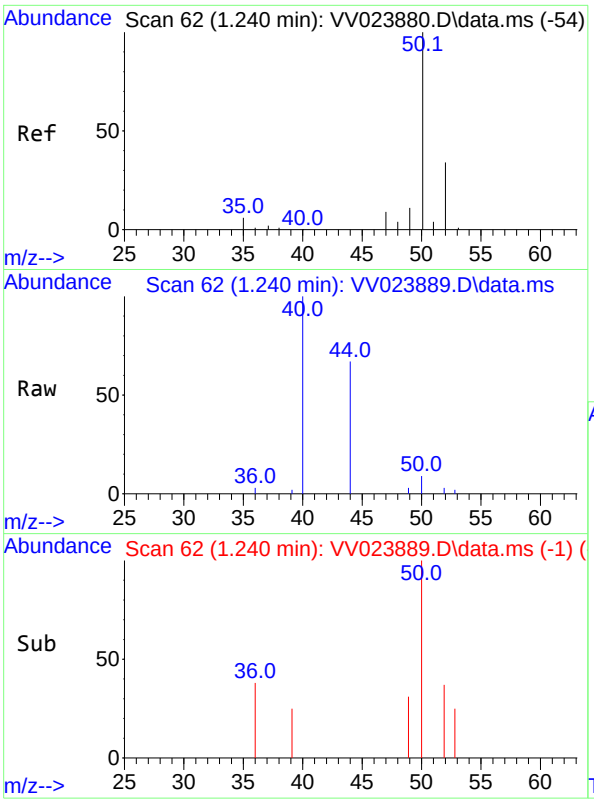
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023889.D
Acq On : 10 Dec 2021 16:18
Operator : SY/MD
Sample : M5003-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 11 04:45:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration



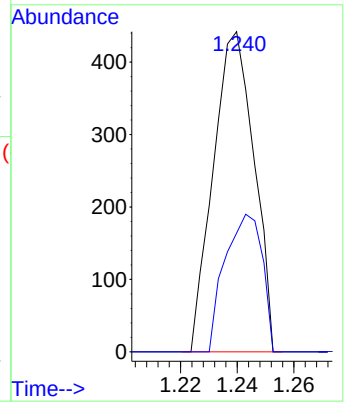


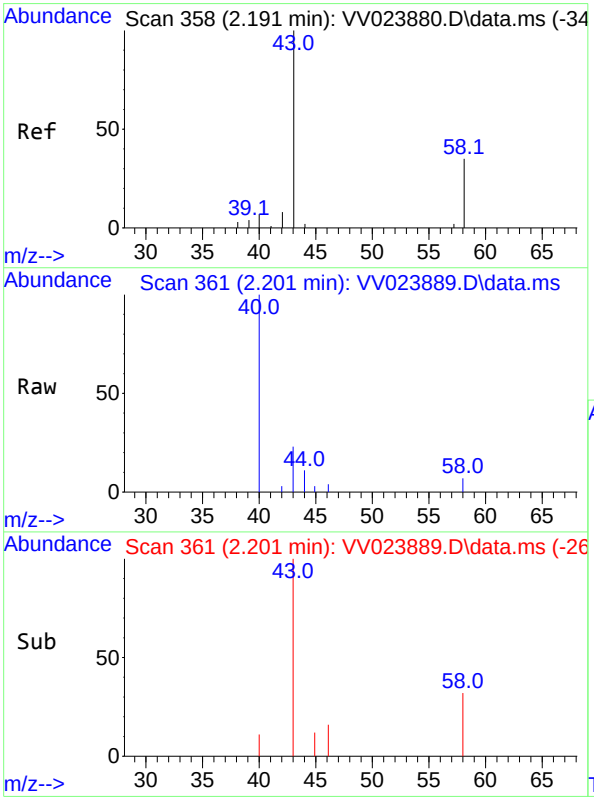
#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV023889.D
Acq: 10 Dec 2021 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 441

Ion	Ratio	Lower	Upper
50	100		
52	37.1	22.0	41.0

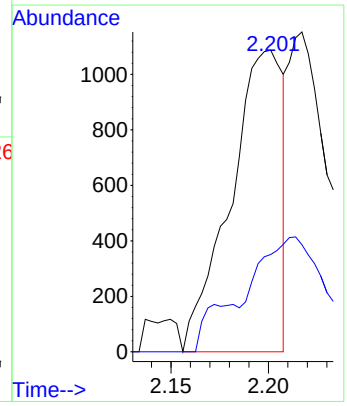


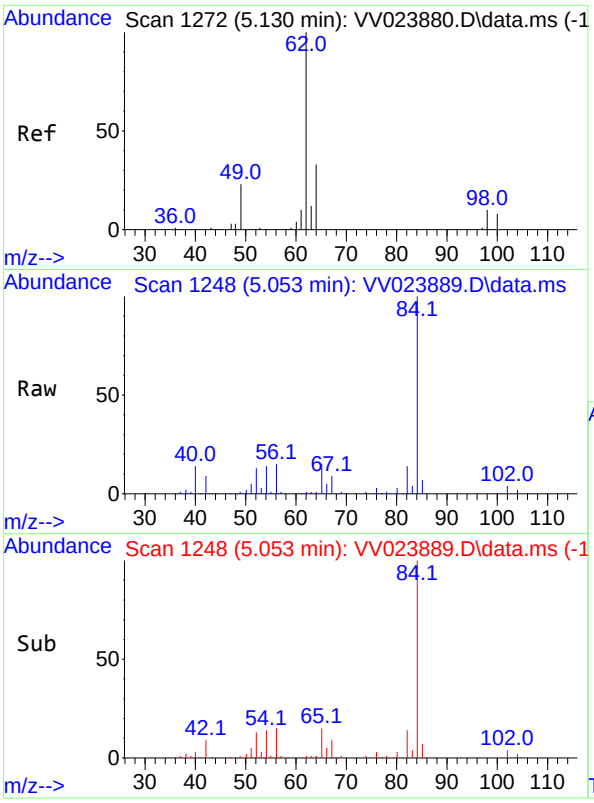


#13
Acetone
Concen: 2.228 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.010 min
Lab File: VV023889.D
Acq: 10 Dec 2021 16:18

Tgt Ion: 43 Resp: 2026

Ion	Ratio	Lower	Upper
43	100		
58	7.4	0.0	41.4



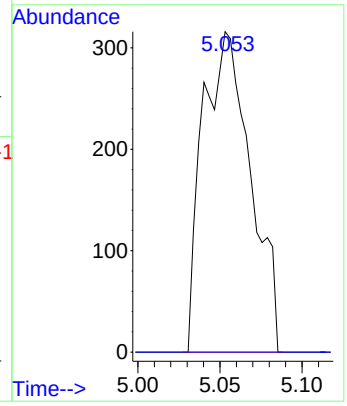


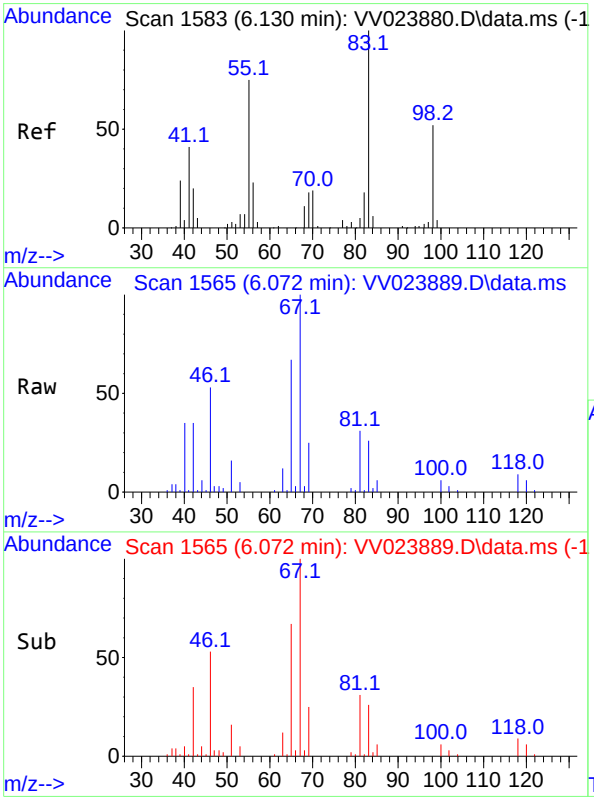
#27
1,2-Dichloroethane
Concen: 0.074 ug/L
RT: 5.053 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV023889.D
Acq: 10 Dec 2021 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 639

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#

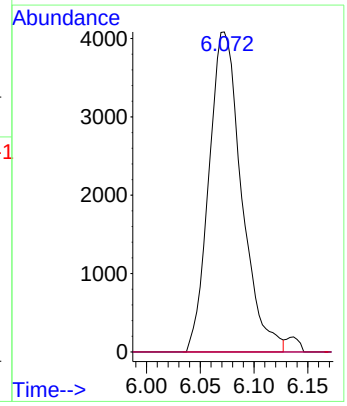


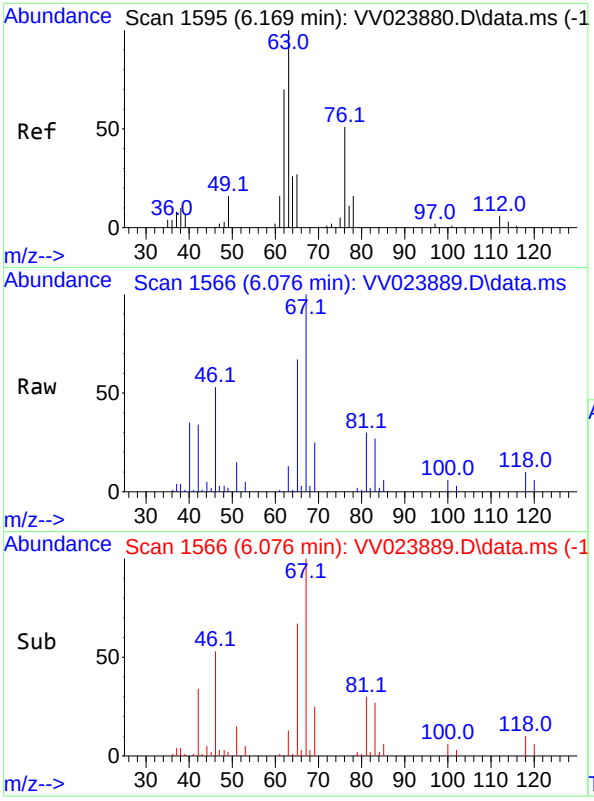


#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023889.D
Acq: 10 Dec 2021 16:18

Tgt Ion: 83 Resp: 8628

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.5	41.0	61.4#



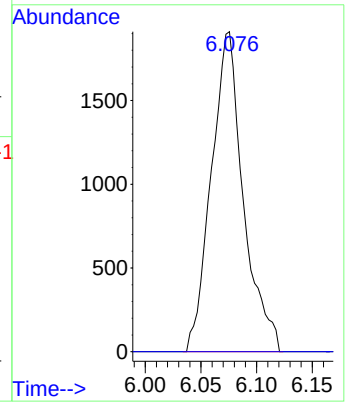


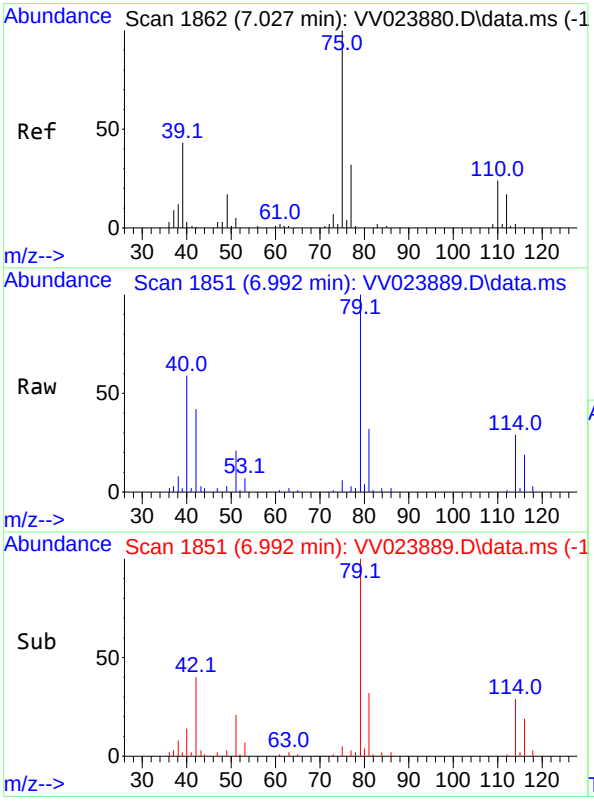
#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.076 min Scan# 1
Delta R.T. -0.093 min
Lab File: VV023889.D
Acq: 10 Dec 2021 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3824

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

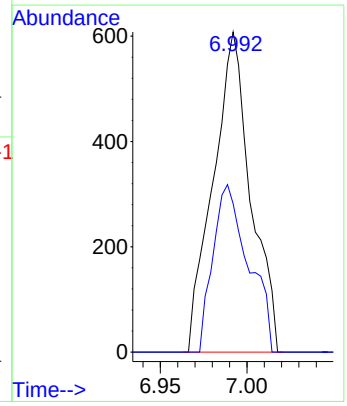


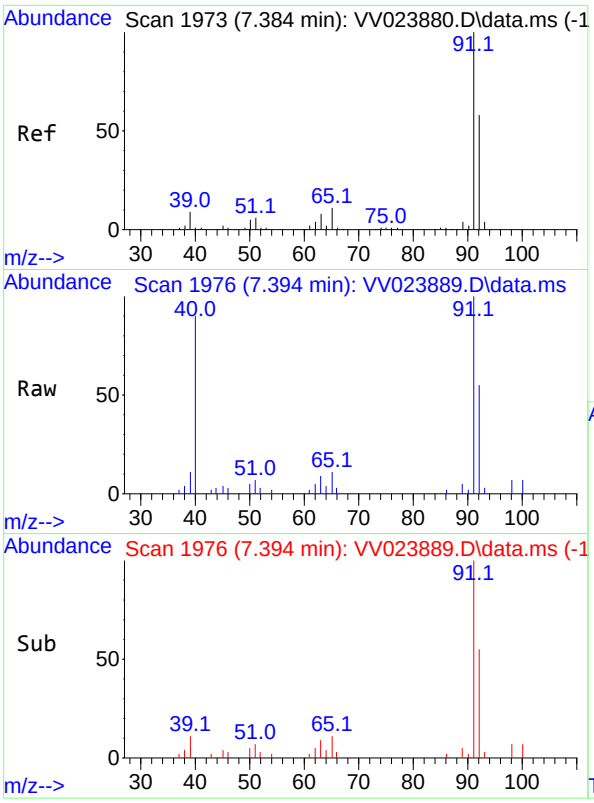


#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV023889.D
Acq: 10 Dec 2021 16:18

Tgt Ion: 75 Resp: 918

Ion	Ratio	Lower	Upper
75	100		
77	46.4	22.0	41.0#



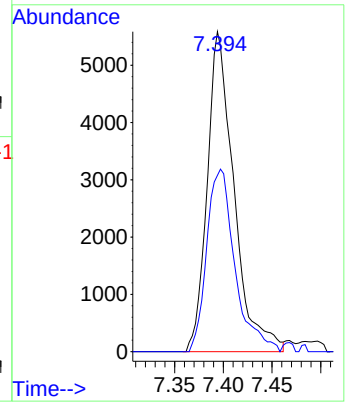


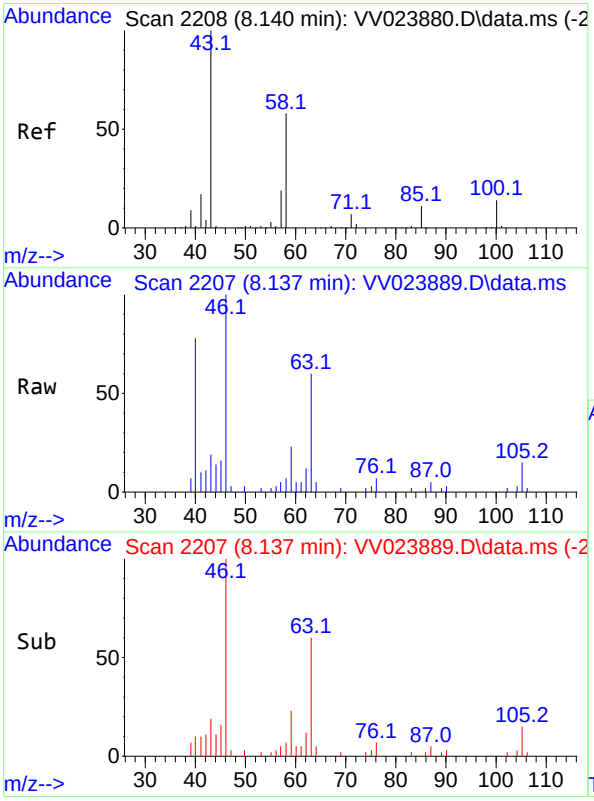
#42
Toluene
Concen: 0.297 ug/L
RT: 7.394 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV023889.D
Acq: 10 Dec 2021 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 10684

Ion	Ratio	Lower	Upper
91	100		
92	55.1	41.5	77.1

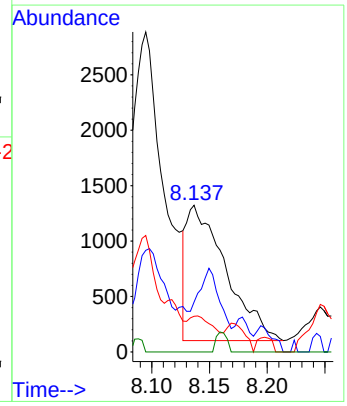


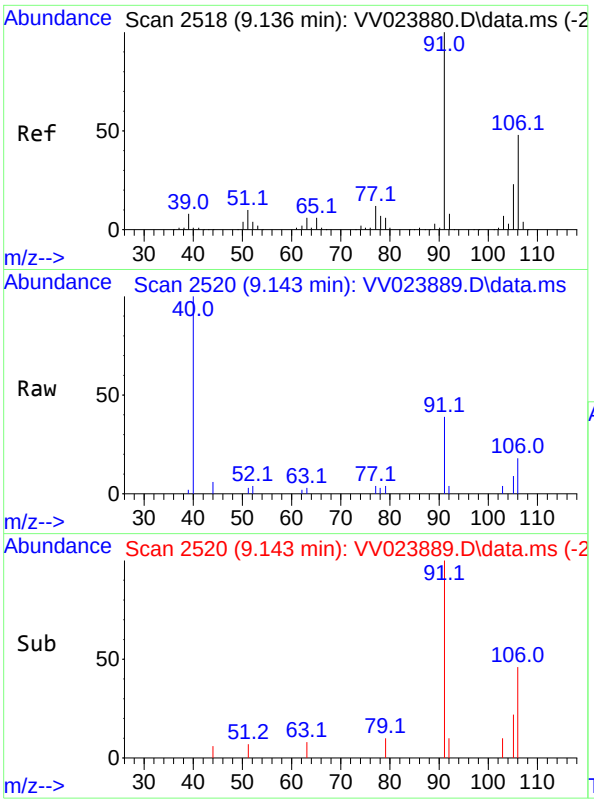


#48
2-Hexanone
Concen: 1.088 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VV023889.D
Acq: 10 Dec 2021 16:18

Tgt Ion: 43 Resp: 2882

Ion	Ratio	Lower	Upper
43	100		
58	37.1	44.5	66.7#
57	5.8	15.1	22.7#
100	0.0	10.7	16.1#



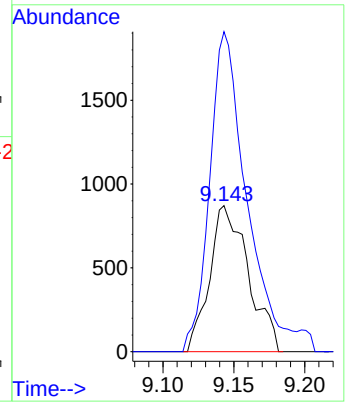


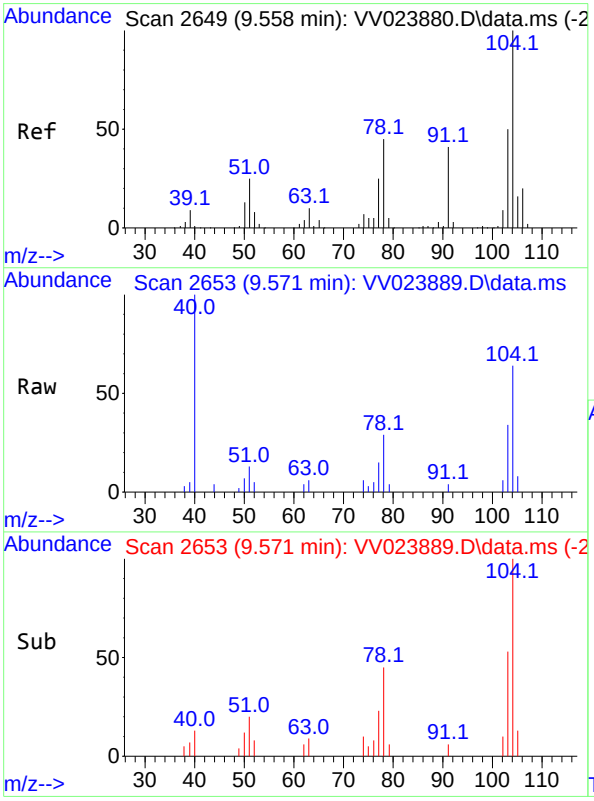
#53
m,p-xylene
Concen: 0.110 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV023889.D
Acq: 10 Dec 2021 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1656

Ion	Ratio	Lower	Upper
106	100		
91	218.9	139.5	259.1





#55
Styrene
Concen: 0.242 ug/L
RT: 9.571 min Scan# 2653
Delta R.T. 0.013 min
Lab File: VV023889.D
Acq: 10 Dec 2021 16:18

Tgt Ion:104 Resp: 5864

Ion	Ratio	Lower	Upper
104	100		
78	45.3	31.0	57.6