Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
Data File : VV023142.D
Acq On : 02 Nov 2021 12:49
Operator : SY/MD
Sample : M4412-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 22:41:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 22:38:58 2021
Response via : Initial Calibration

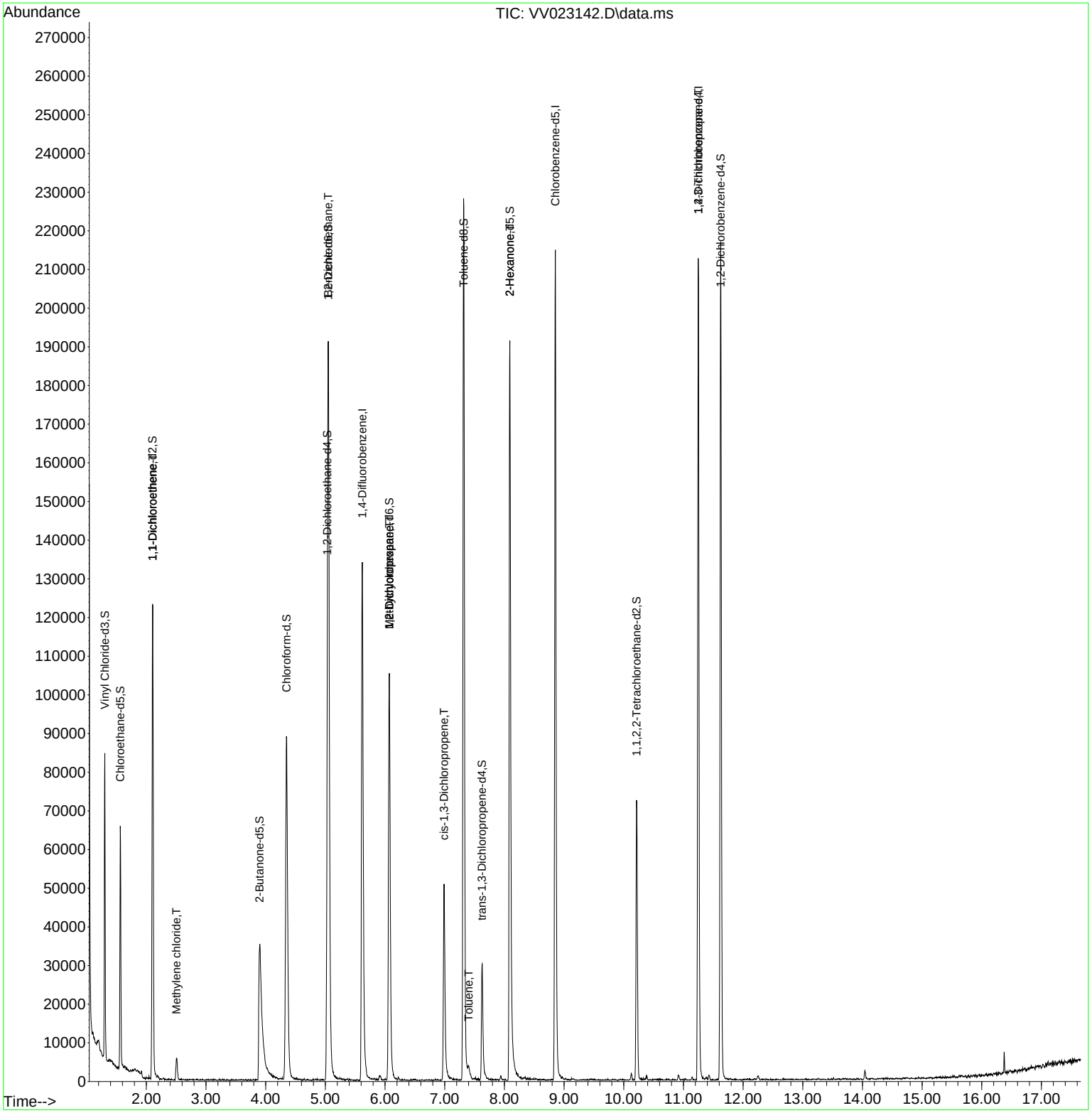
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119150	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47053	4.519	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%			
7) Chloroethane-d5	1.564	69	36963	5.739	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.800%			
11) 1,1-Dichloroethene-d2	2.105	63	63880	4.253	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.000%			
20) 2-Butanone-d5	3.899	46	82167	49.197	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.400%			
24) Chloroform-d	4.349	84	87954	5.196	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
26) 1,2-Dichloroethane-d4	5.034	65	42387	5.312	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.050	84	174144	4.947	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.072	67	51290	4.733	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.317	98	151456	4.790	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
43) trans-1,3-Dichloroprop...	7.625	79	18221	4.799	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.000%			
46) 2-Hexanone-d5	8.092	63	69269	49.275	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.560%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33995	4.543	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	56034	5.517	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	544	0.089	ug/L #	1
16) Methylene chloride	2.507	84	2565	0.383	ug/L	88
27) 1,2-Dichloroethane	5.047	62	950	0.114	ug/L #	72
35) Methylcyclohexane	6.072	83	13345	1.143	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5800	0.709	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1303	0.128	ug/L #	15
42) Toluene	7.400	91	2578	0.078	ug/L	92
48) 2-Hexanone	8.092	43	7828	2.739	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	6135	1.531	ug/L #	65

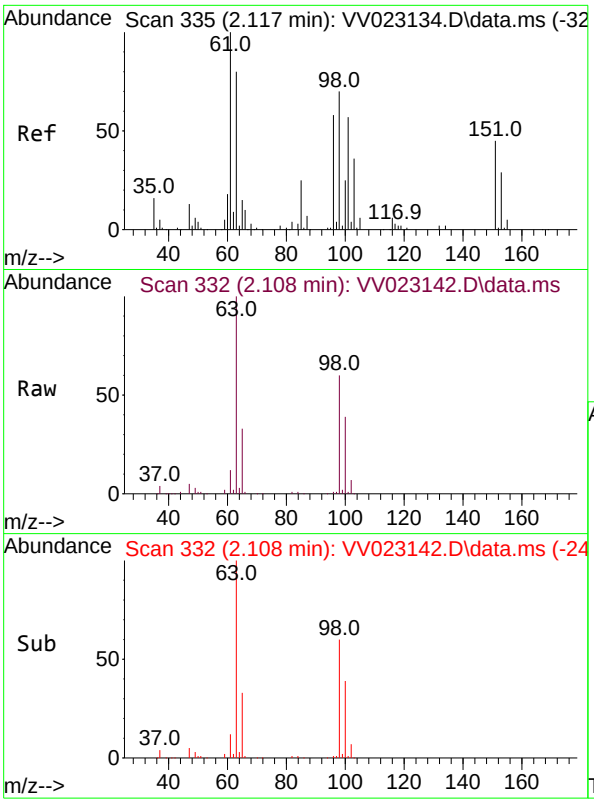
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
Data File : VV023142.D
Acq On : 02 Nov 2021 12:49
Operator : SY/MD
Sample : M4412-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 22:41:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 22:38:58 2021
Response via : Initial Calibration



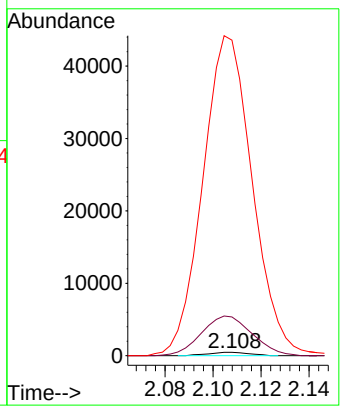


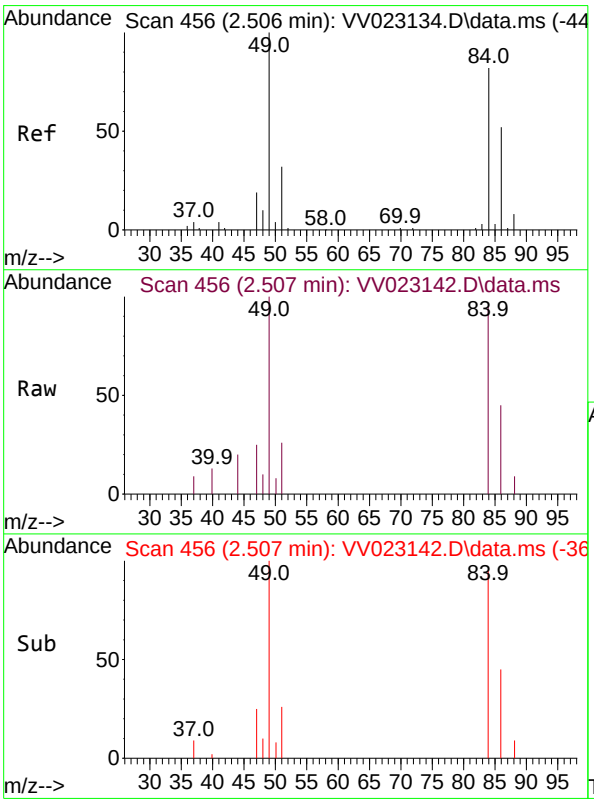
#12
1,1-Dichloroethene
Concen: 0.089 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV023142.D
Acq: 02 Nov 2021 12:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 544

Ion	Ratio	Lower	Upper
96	100		
61	1148.2	121.5	225.7#
63	9372.9	99.6	185.0#

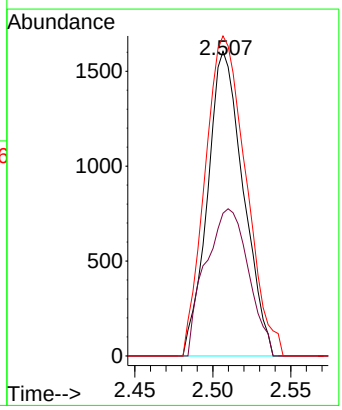


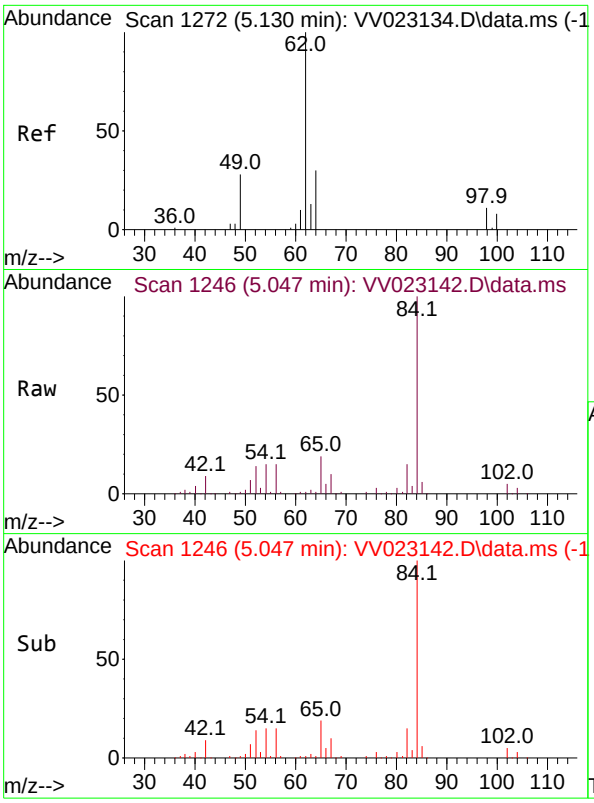


#16
Methylene chloride
Concen: 0.383 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV023142.D
Acq: 02 Nov 2021 12:49

Tgt Ion: 84 Resp: 2565

Ion	Ratio	Lower	Upper
84	100		
86	46.9	42.3	78.5
49	105.0	79.7	148.1



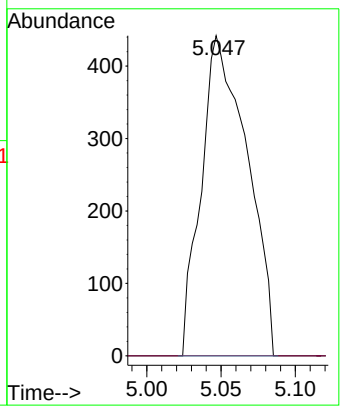


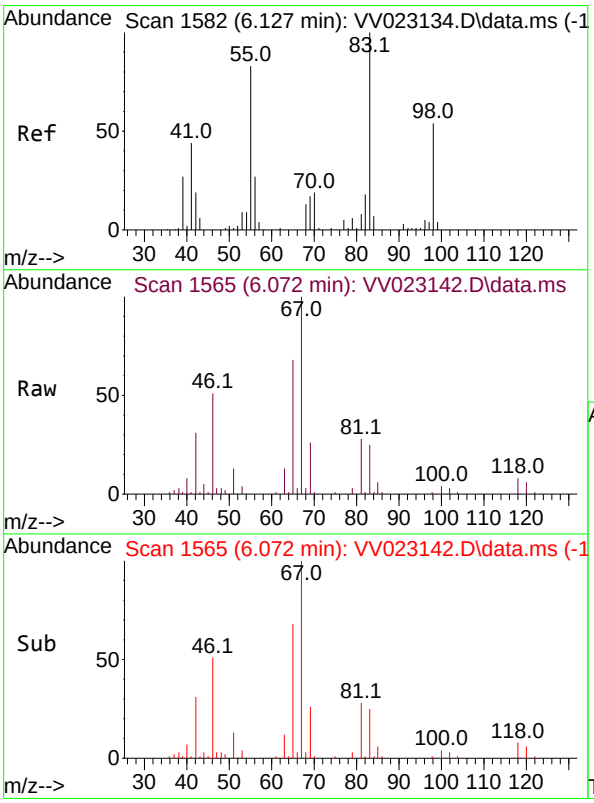
#27
1,2-Dichloroethane
Concen: 0.114 ug/L
RT: 5.047 min Scan# 1
Delta R.T. -0.083 min
Lab File: VV023142.D
Acq: 02 Nov 2021 12:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 950

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#

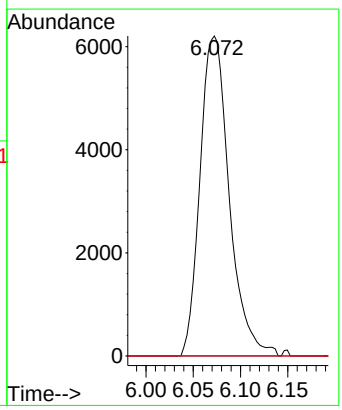


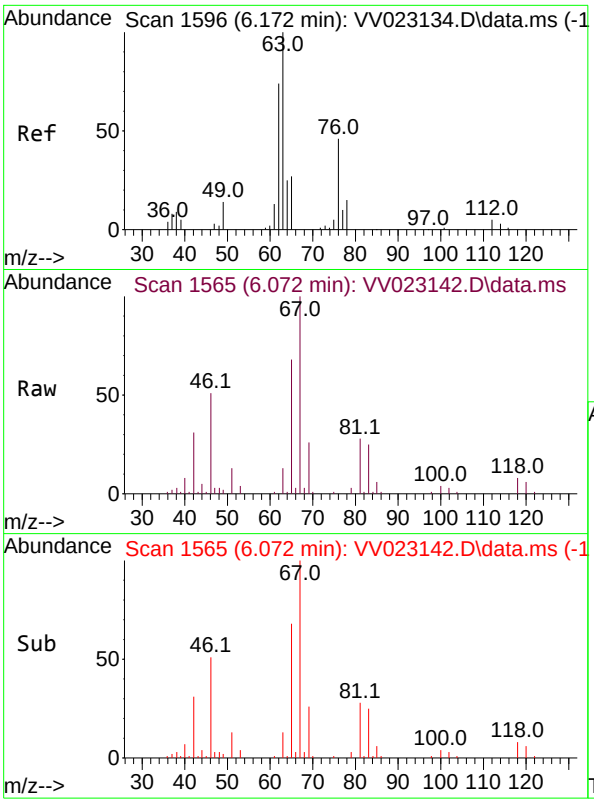


#35
Methylcyclohexane
Concen: 1.143 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023142.D
Acq: 02 Nov 2021 12:49

Tgt Ion: 83 Resp: 13345

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.5	37.9	56.9#



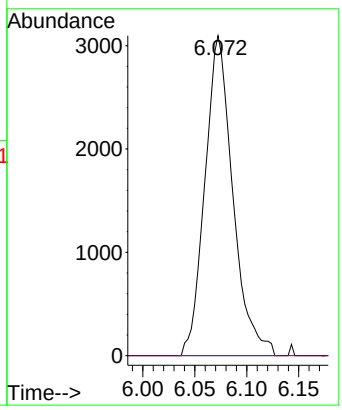


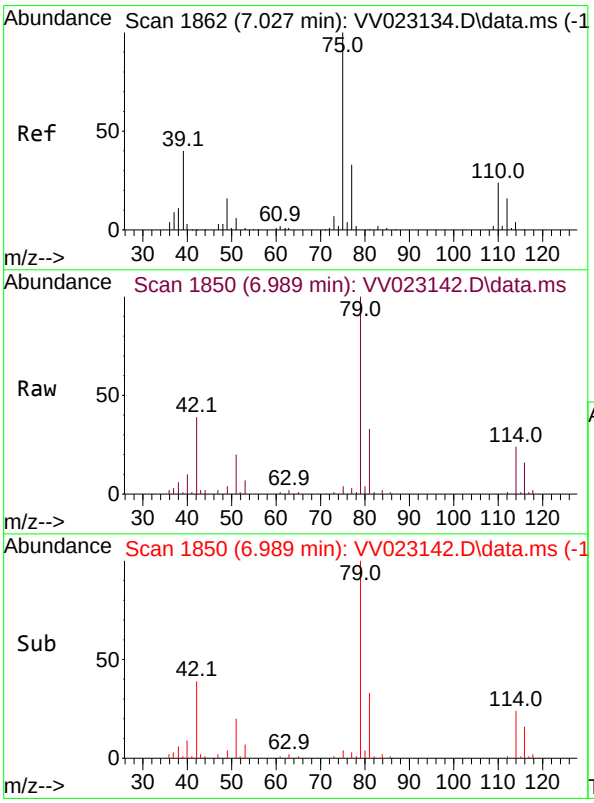
#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV023142.D
Acq: 02 Nov 2021 12:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5800

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

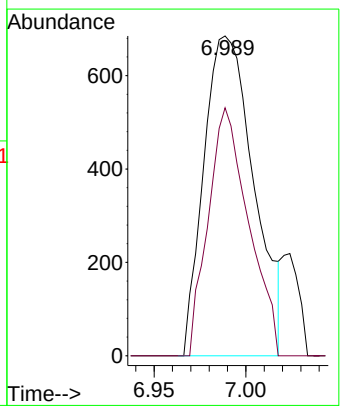


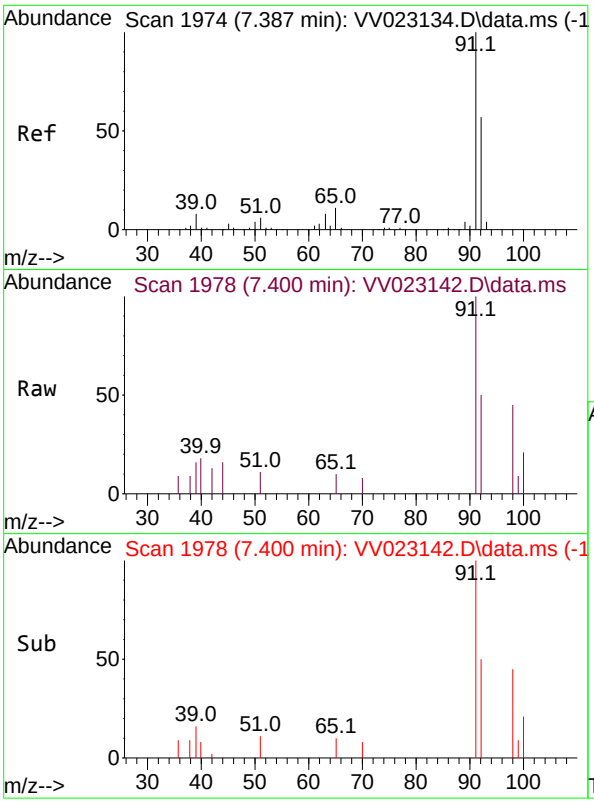


#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV023142.D
Acq: 02 Nov 2021 12:49

Tgt Ion: 75 Resp: 1303

Ion	Ratio	Lower	Upper
75	100		
77	77.5	21.6	40.2#



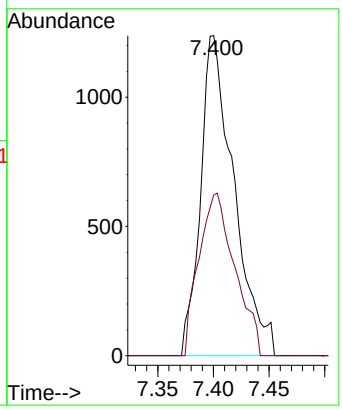


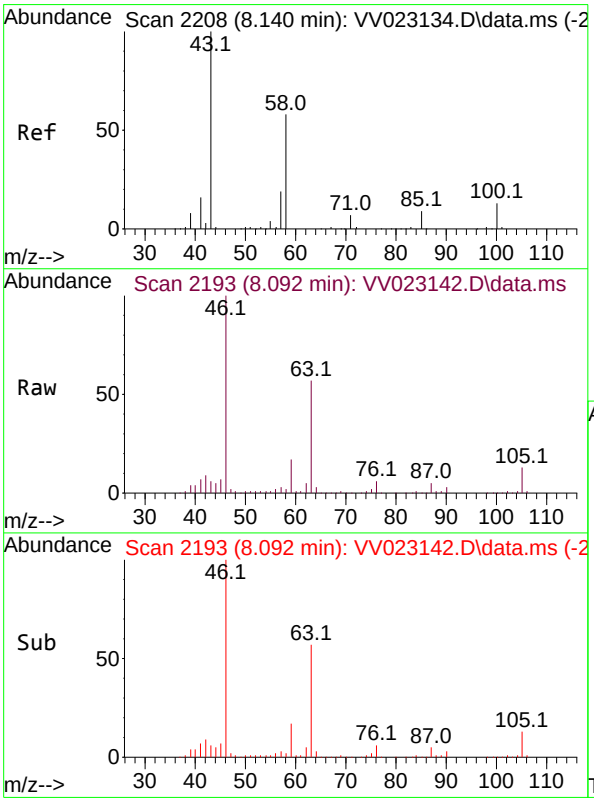
#42
Toluene
Concen: 0.078 ug/L
RT: 7.400 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV023142.D
Acq: 02 Nov 2021 12:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2578

Ion	Ratio	Lower	Upper
91	100		
92	50.2	39.3	72.9

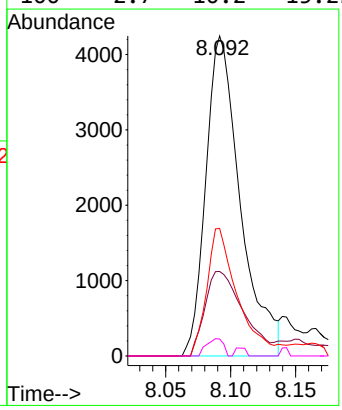


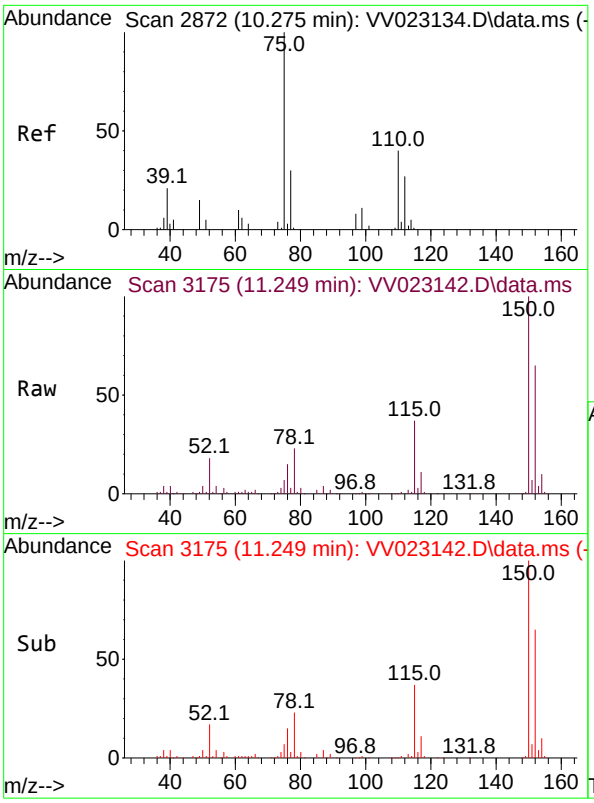


#48
2-Hexanone
Concen: 2.739 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV023142.D
Acq: 02 Nov 2021 12:49

Tgt Ion: 43 Resp: 7828

Ion	Ratio	Lower	Upper
43	100		
58	29.7	43.7	65.5#
57	35.2	14.1	21.1#
100	2.7	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.531 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV023142.D
Acq: 02 Nov 2021 12:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6135

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.6	39.8
110	1.2	31.8	47.6#