Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023229.D
Acq On : 05 Nov 2021 14:03
Operator : SY/MD
Sample : M4492-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 08 03:15:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 03:09:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115335	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53804	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38079	5.270	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.400%			
7) Chloroethane-d5	1.568	69	32539	5.526	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.600%			
11) 1,1-Dichloroethene-d2	2.108	63	55207	4.082	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.600%			
20) 2-Butanone-d5	3.902	46	62439	57.197	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.400%			
24) Chloroform-d	4.352	84	83022	5.392	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.800%			
26) 1,2-Dichloroethane-d4	5.034	65	39306	5.677	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.600%			
32) Benzene-d6	5.053	84	158791	5.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
36) 1,2-Dichloropropane-d6	6.072	67	48388	5.496	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.000%			
41) Toluene-d8	7.317	98	136737	4.878	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
43) trans-1,3-Dichloroprop...	7.625	79	16527	4.950	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.000%			
46) 2-Hexanone-d5	8.092	63	56390	45.906	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.820%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32956	5.205	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	53553	5.978	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2786	0.291	ug/L	87
12) 1,1-Dichloroethene	2.111	96	455	0.066	ug/L #	1
27) 1,2-Dichloroethane	5.047	62	1179	0.146	ug/L #	73
34) Trichloroethene	5.928	95	769	0.089	ug/L	87
35) Methylcyclohexane	6.072	83	12540	0.917	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5902	0.776	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1311	0.120	ug/L	90
61) 1,2,3-Trichloropropane	11.249	75	5938	1.661	ug/L #	61

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

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Quant Title : TRACE VOA SFAM1.0
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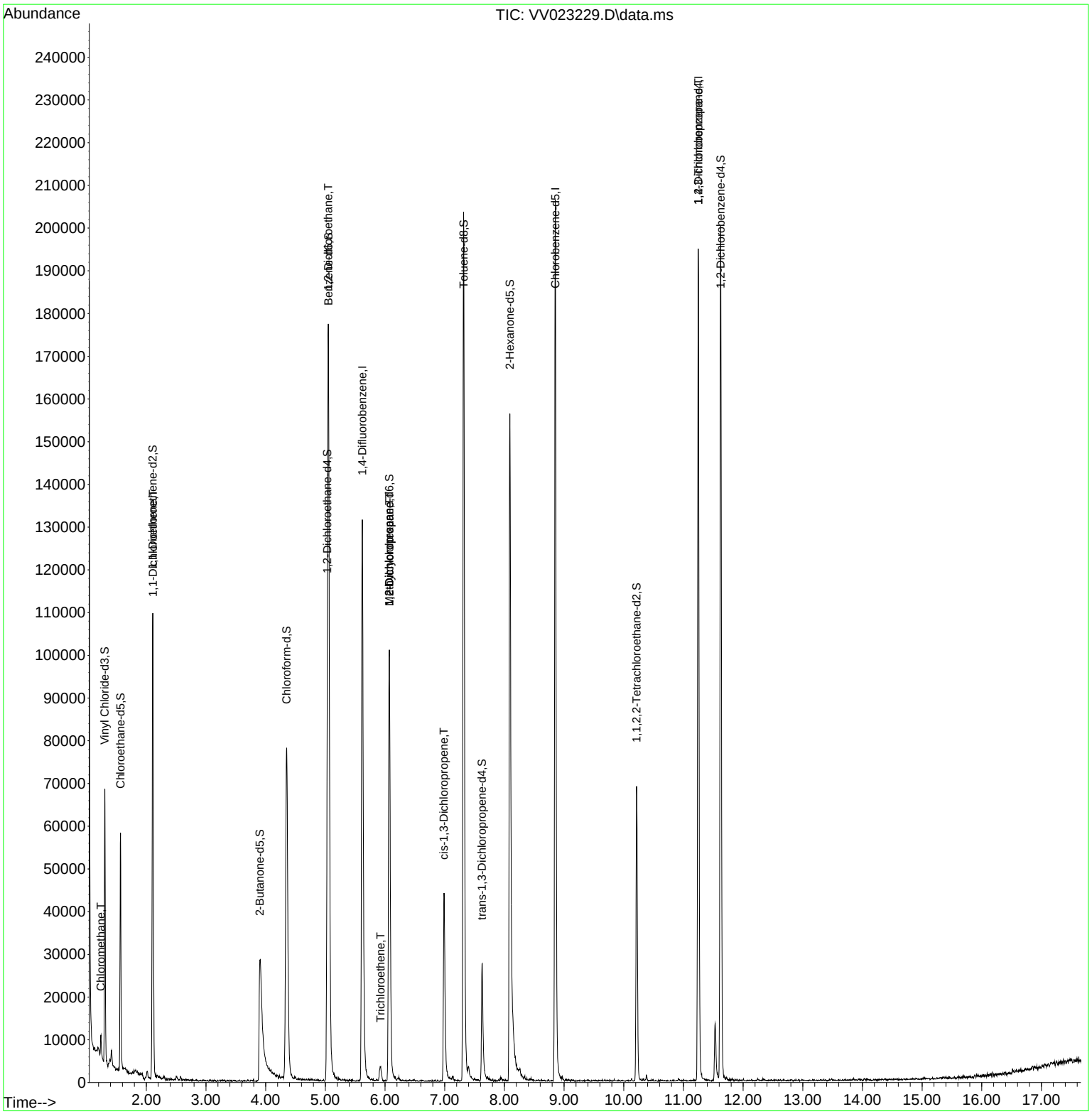
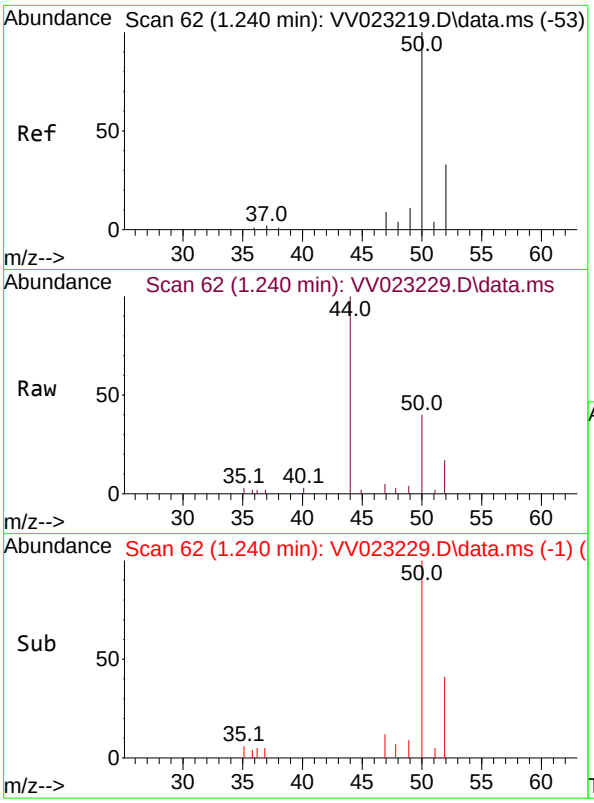


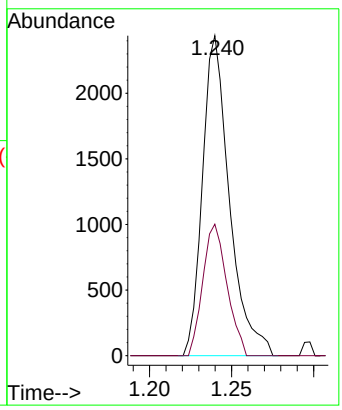


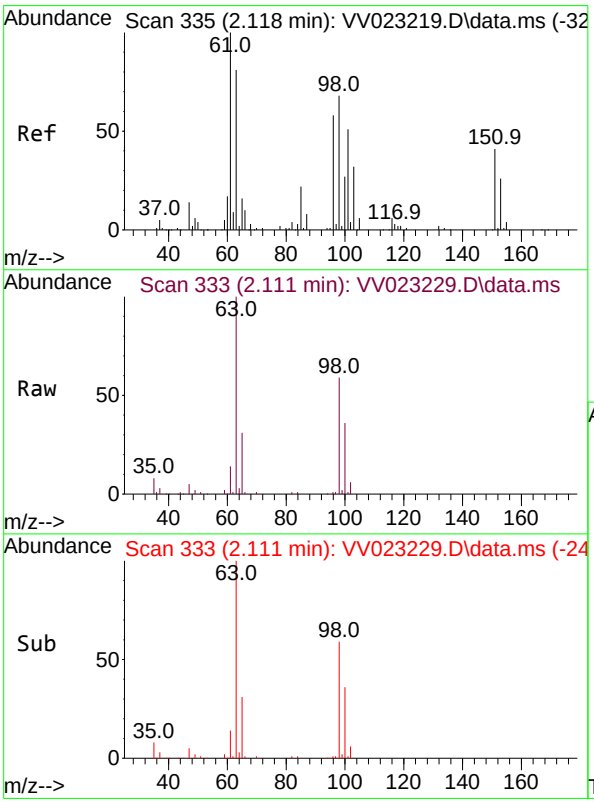
#3
Chloromethane
Concen: 0.291 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV023229.D
Acq: 05 Nov 2021 14:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2786

Ion	Ratio	Lower	Upper
50	100		
52	41.1	23.7	43.9

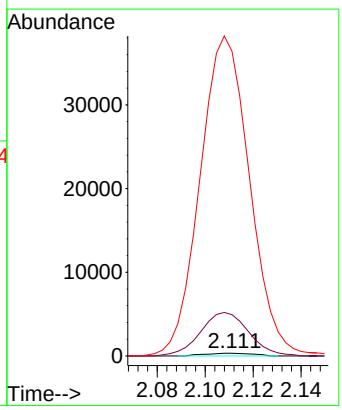


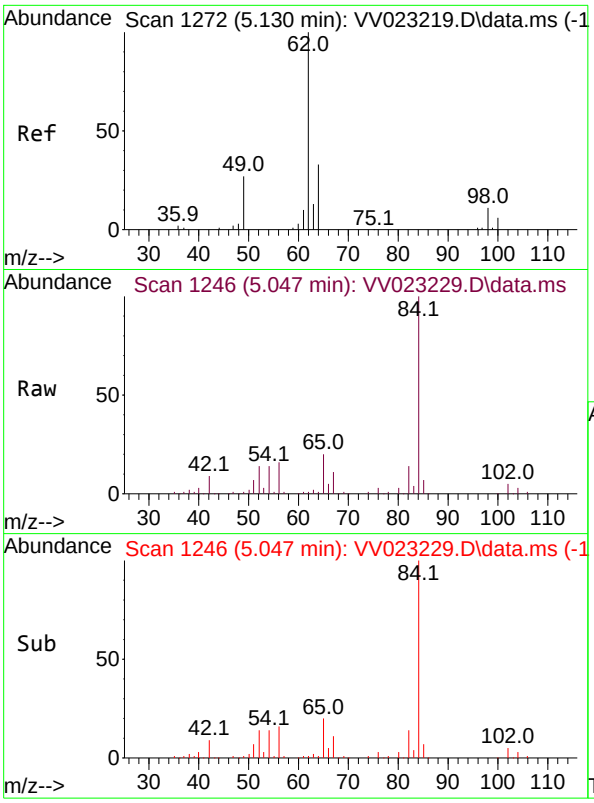


#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV023229.D
Acq: 05 Nov 2021 14:03

Tgt Ion: 96 Resp: 455

Ion	Ratio	Lower	Upper
96	100		
61	1516.3	117.7	218.7#
63	11207.4	80.5	149.5#



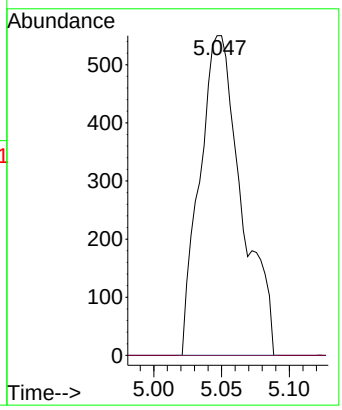


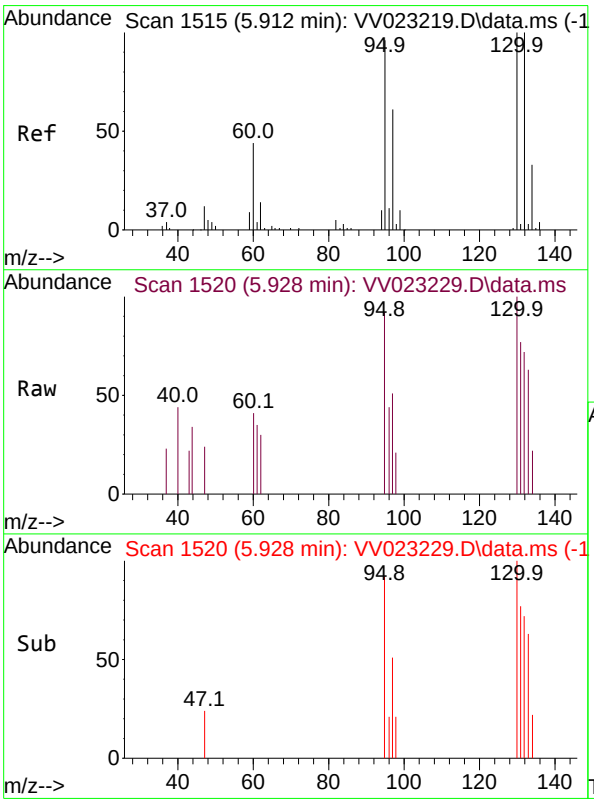
#27
1,2-Dichloroethane
Concen: 0.146 ug/L
RT: 5.047 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV023229.D
Acq: 05 Nov 2021 14:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1179

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

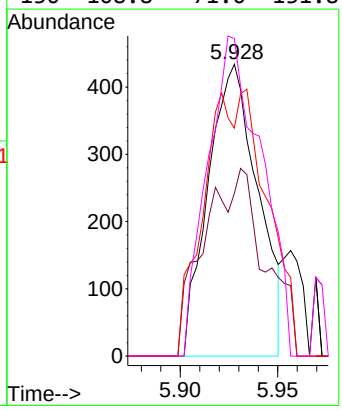


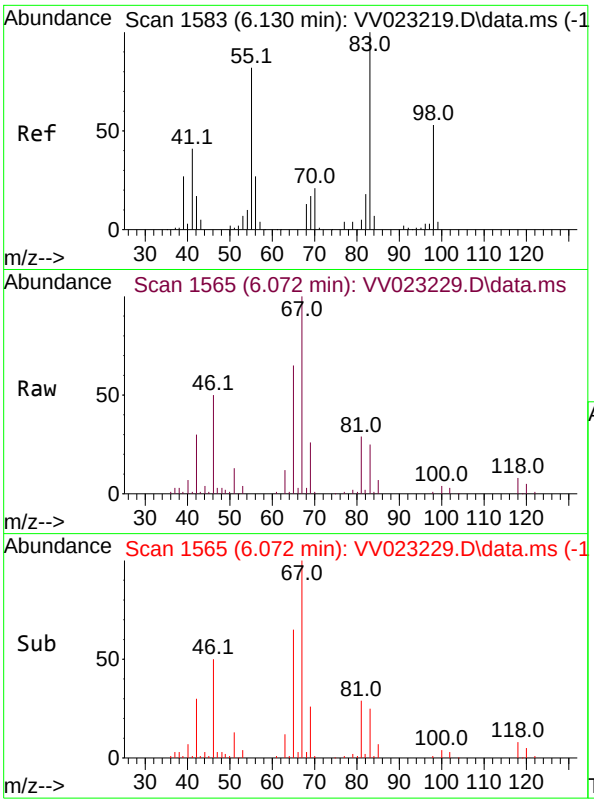


#34
Trichloroethene
Concen: 0.089 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.016 min
Lab File: VV023229.D
Acq: 05 Nov 2021 14:03

Tgt Ion: 95 Resp: 769

Ion	Ratio	Lower	Upper
95	100		
97	55.8	43.3	80.5
132	78.1	70.0	130.0
130	108.8	71.0	131.8



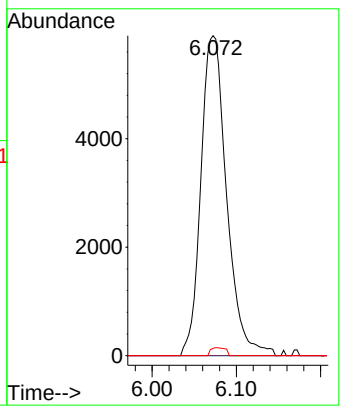


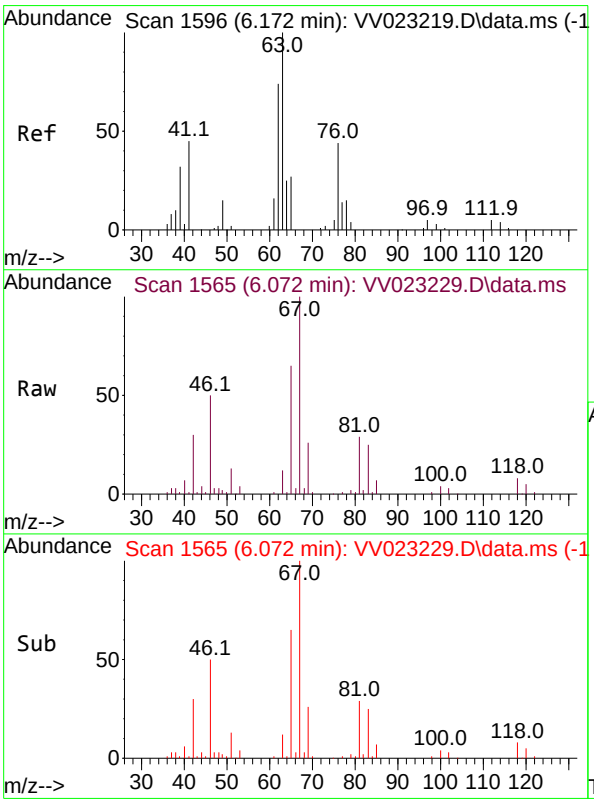
#35
Methylcyclohexane
Concen: 0.917 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV023229.D
Acq: 05 Nov 2021 14:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12540

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.6	89.4#
98	1.4	40.6	61.0#

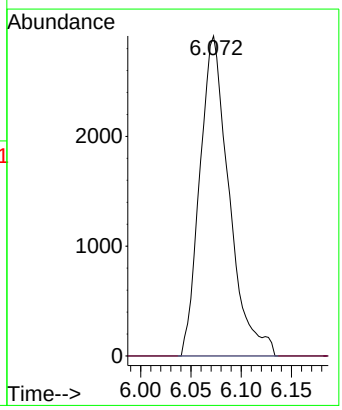


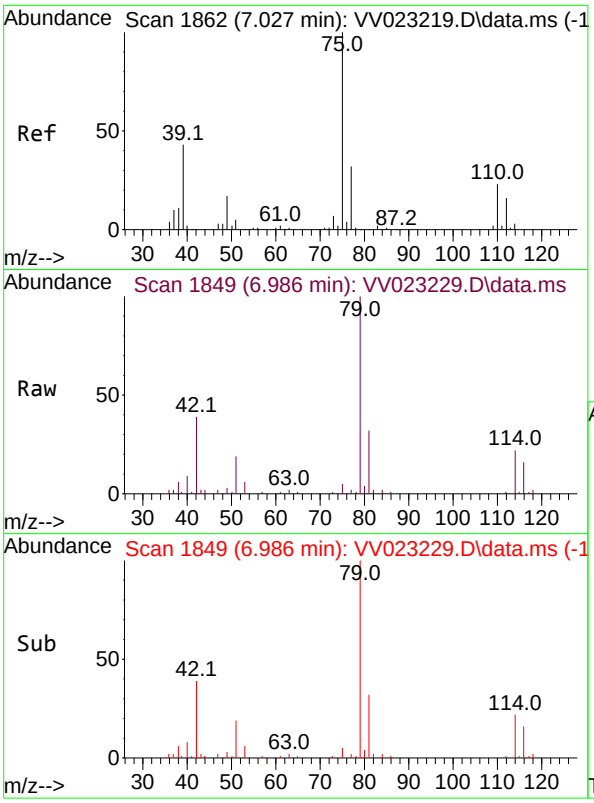


#37
1,2-Dichloropropane
Concen: 0.776 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023229.D
Acq: 05 Nov 2021 14:03

Tgt Ion: 63 Resp: 5902

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.5	6.7#



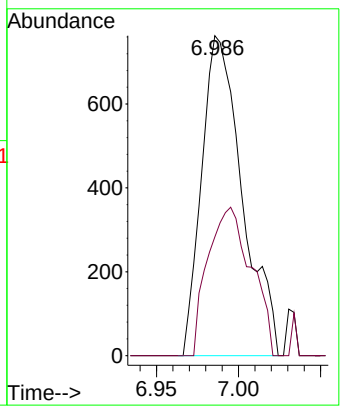


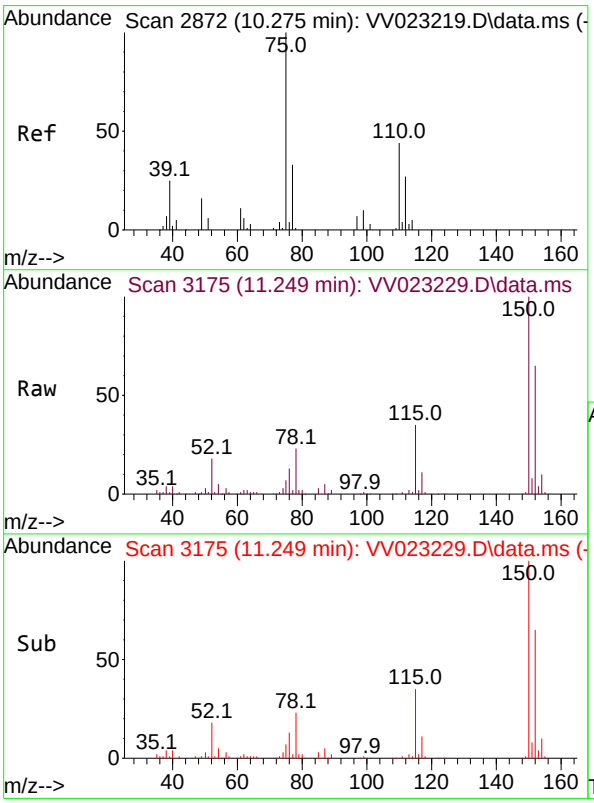
#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 6.986 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV023229.D
Acq: 05 Nov 2021 14:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1311

Ion	Ratio	Lower	Upper
75	100		
77	37.1	22.3	41.3





#61
1,2,3-Trichloropropane
Concen: 1.661 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023229.D
Acq: 05 Nov 2021 14:03

Tgt Ion: 75 Resp: 5938

Ion	Ratio	Lower	Upper
75	100		
77	29.5	26.6	39.8
110	0.8	33.0	49.4#