Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022570.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M3967-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 06 05:27:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	99854	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	100297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46228	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15838	4.950	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.000%			
7) Chloroethane-d5	1.564	69	23764	5.510	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.200%			
11) 1,1-Dichloroethene-d2	2.104	63	31378	3.380	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.600%			
20) 2-Butanone-d5	3.895	46	96926	51.252	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.500%			
24) Chloroform-d	4.352	84	57472	4.665	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	5.034	65	30120	5.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.053	84	105371	4.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.072	67	35582	4.462	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.317	98	85176	4.496	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
43) trans-1,3-Dichloroprop...	7.625	79	8951	4.242	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.091	63	64232	49.159	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.320%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27667	4.566	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	37589	5.257	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	531	0.070	ug/L	92
27) 1,2-Dichloroethane	5.053	62	695	0.100	ug/L #	74
34) Trichloroethene	5.921	95	796	0.101	ug/L	93
35) Methylcyclohexane	6.069	83	8803	0.800	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	4212	0.638	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	741	0.083	ug/L #	48
48) 2-Hexanone	8.143	43	6434	2.462	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	5027	1.467	ug/L #	63

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

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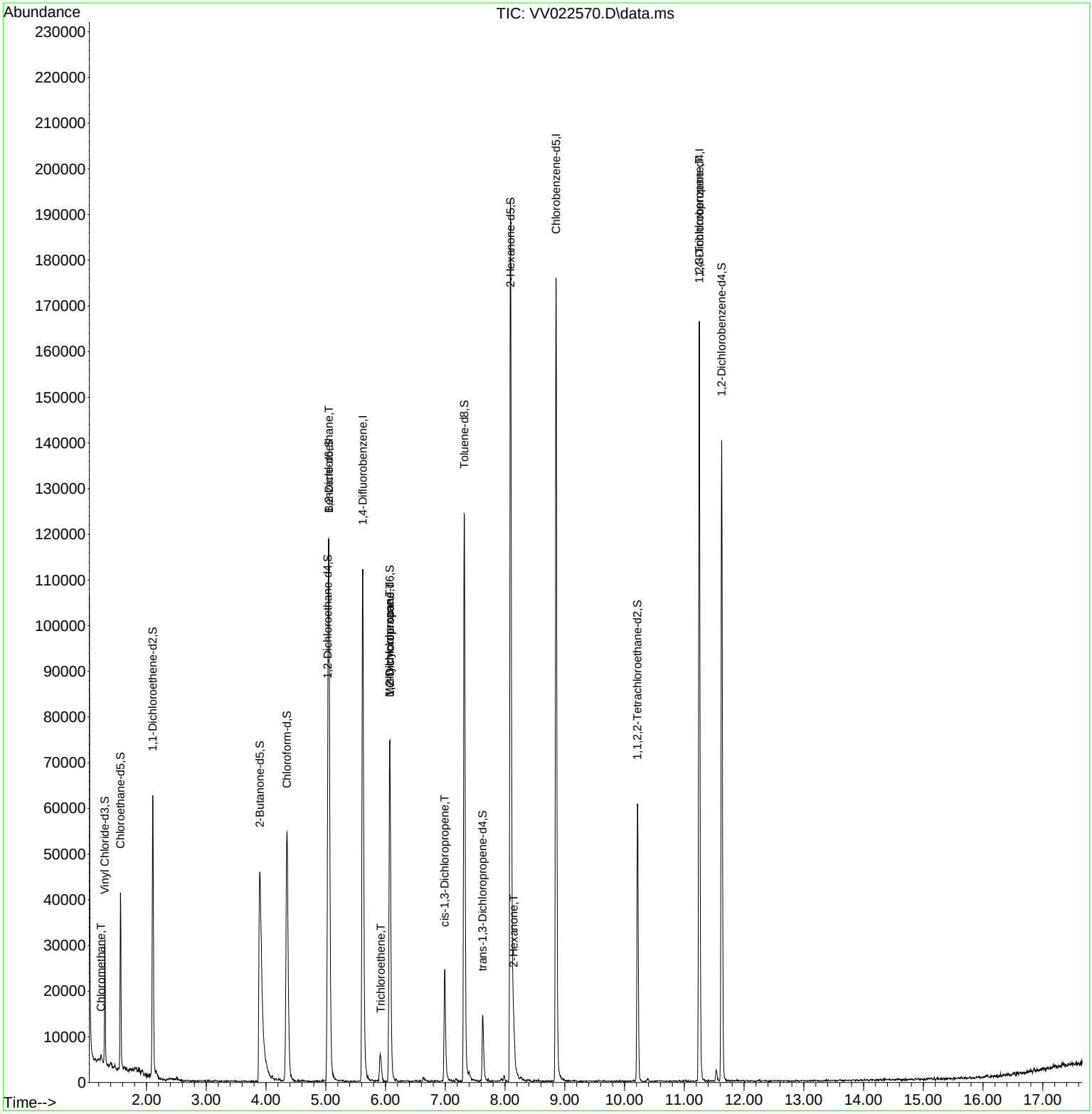
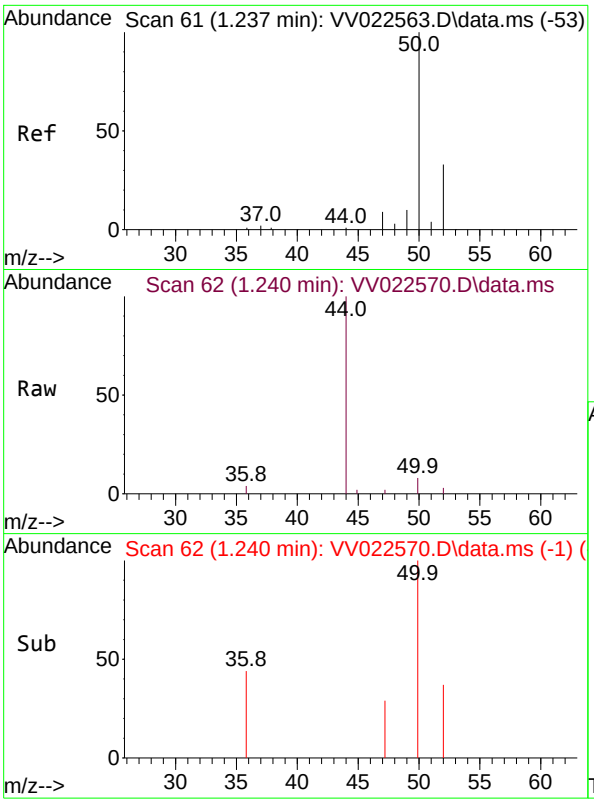
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 05:27:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration



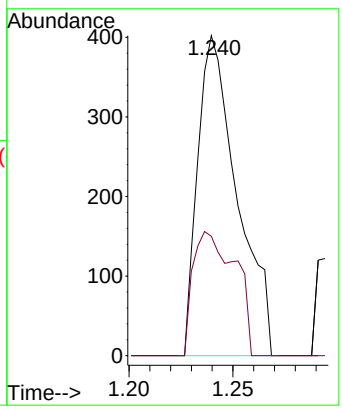
Instrument : MSVOA_V
ClientSampleId :

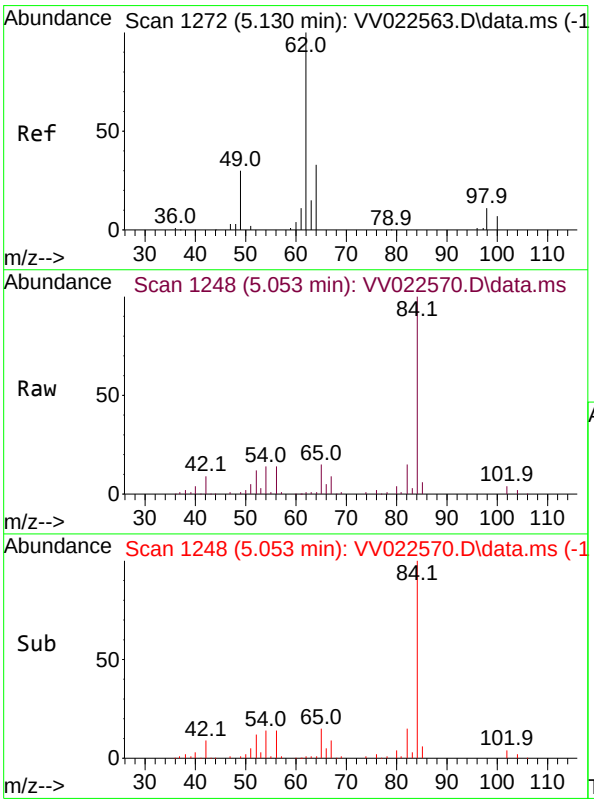


#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022570.D
Acq: 05 Oct 2021 13:00

Tgt Ion: 50 Resp: 531

Ion	Ratio	Lower	Upper
50	100		
52	37.3	23.0	42.8

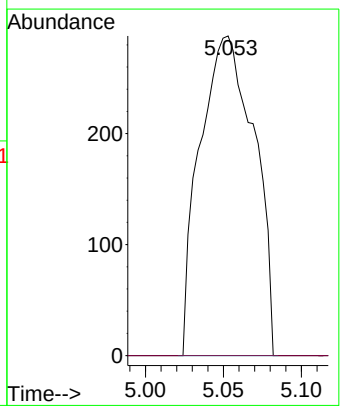




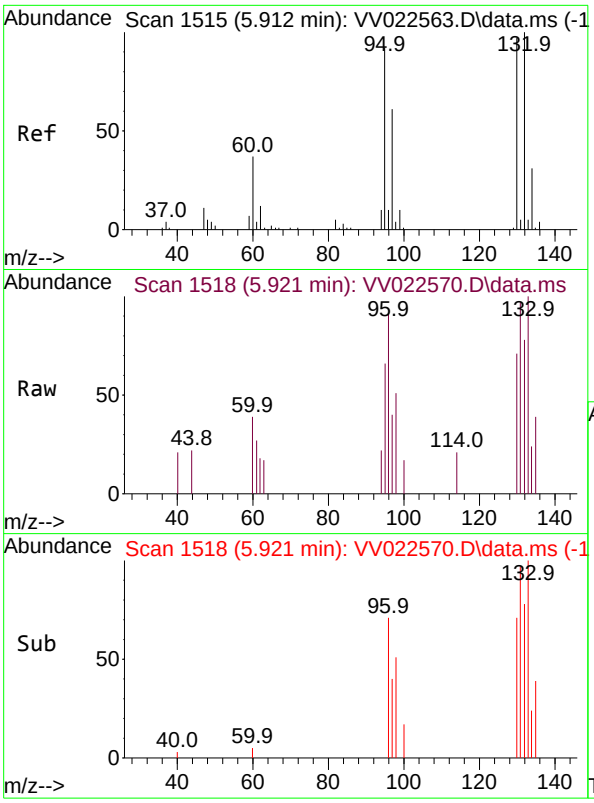
#27
1,2-Dichloroethane
Concen: 0.100 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022570.D
Acq: 05 Oct 2021 13:00

Tgt Ion: 62 Resp: 695

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.2#



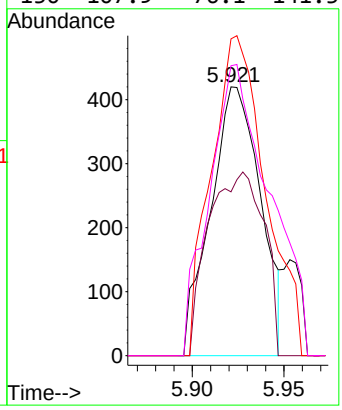
Instrument :
MSVOA_V
ClientSampleId :

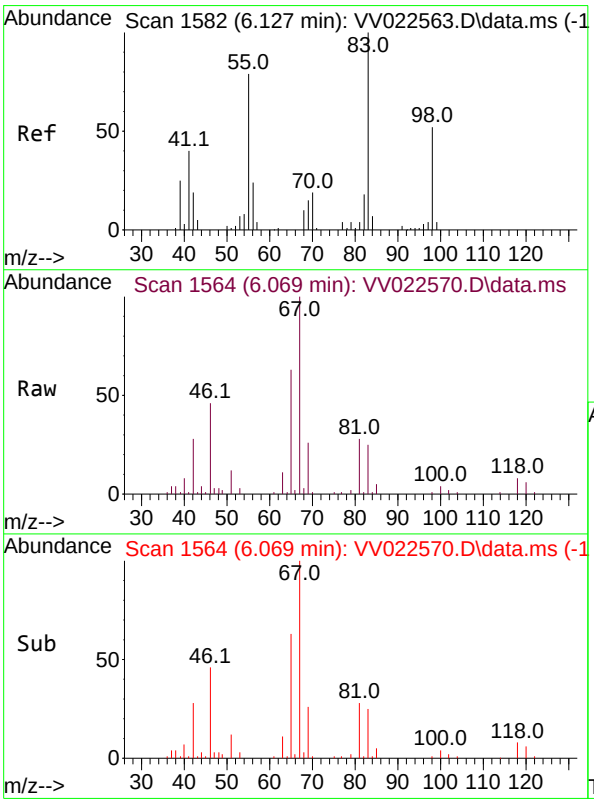


#34
Trichloroethene
Concen: 0.101 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.009 min
Lab File: VV022570.D
Acq: 05 Oct 2021 13:00

Tgt Ion: 95 Resp: 796

Ion	Ratio	Lower	Upper
95	100		
97	61.0	46.5	86.5
132	117.9	73.0	135.6
130	107.9	76.1	141.3

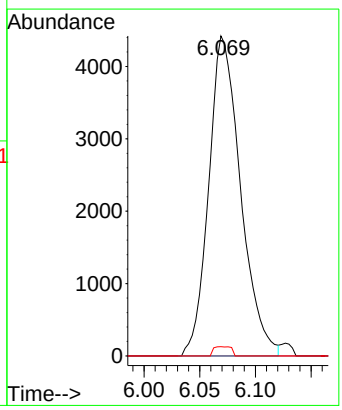




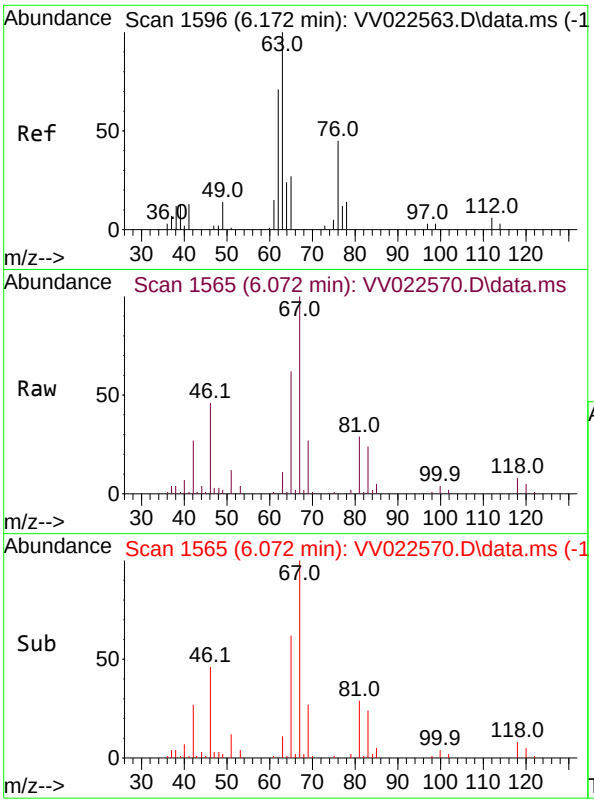
#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV022570.D
Acq: 05 Oct 2021 13:00

Tgt Ion: 83 Resp: 8803

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	1.6	39.8	59.8#



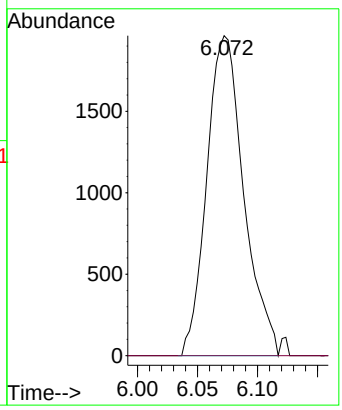
Instrument :
MSVOA_V
ClientSampleId :

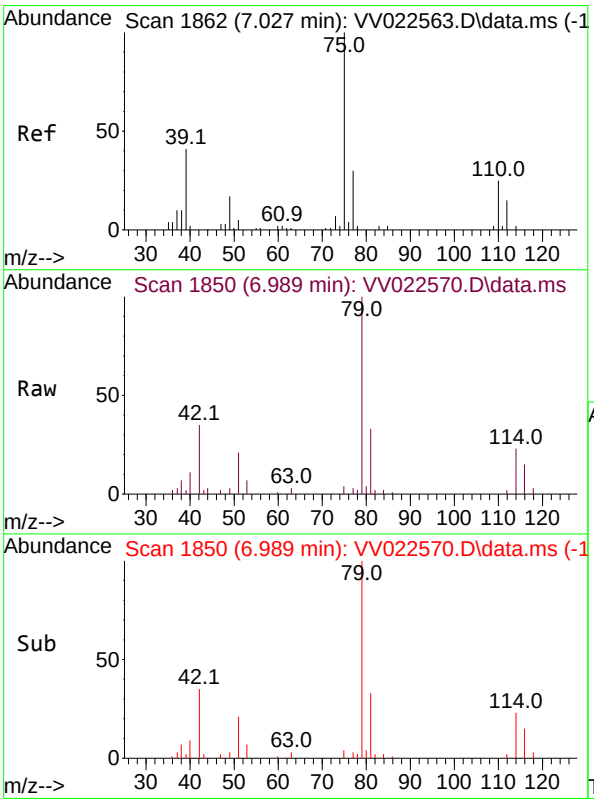


#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022570.D
Acq: 05 Oct 2021 13:00

Tgt Ion: 63 Resp: 4212

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

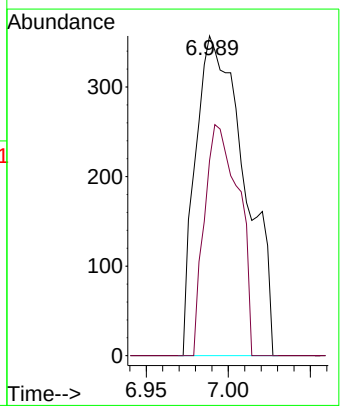




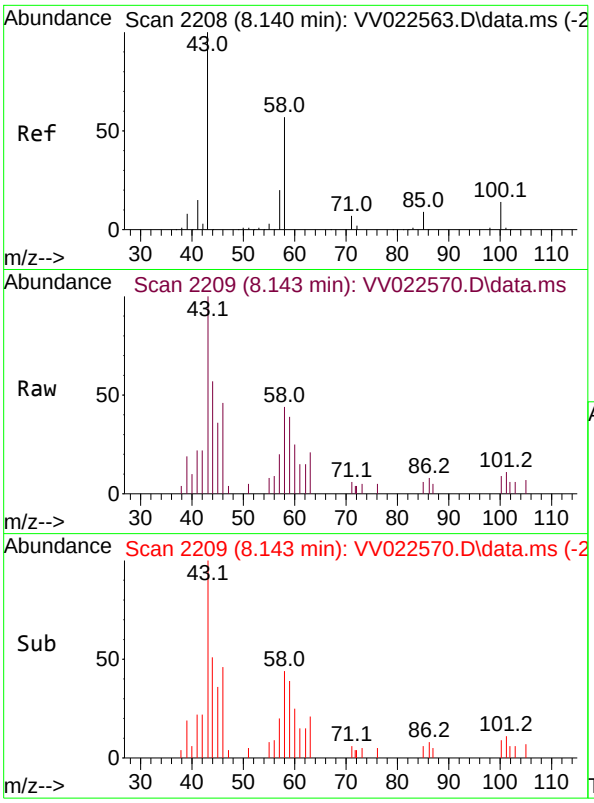
#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022570.D
Acq: 05 Oct 2021 13:00

Tgt Ion: 75 Resp: 741

Ion	Ratio	Lower	Upper
75	100		
77	61.1	22.4	41.6#



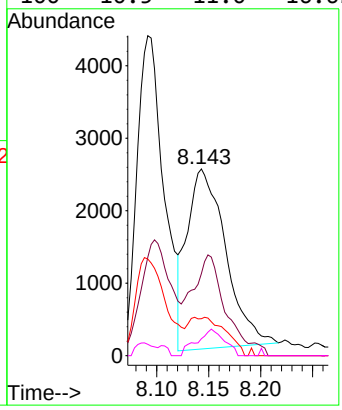
Instrument :
MSVOA_V
ClientSampleId :

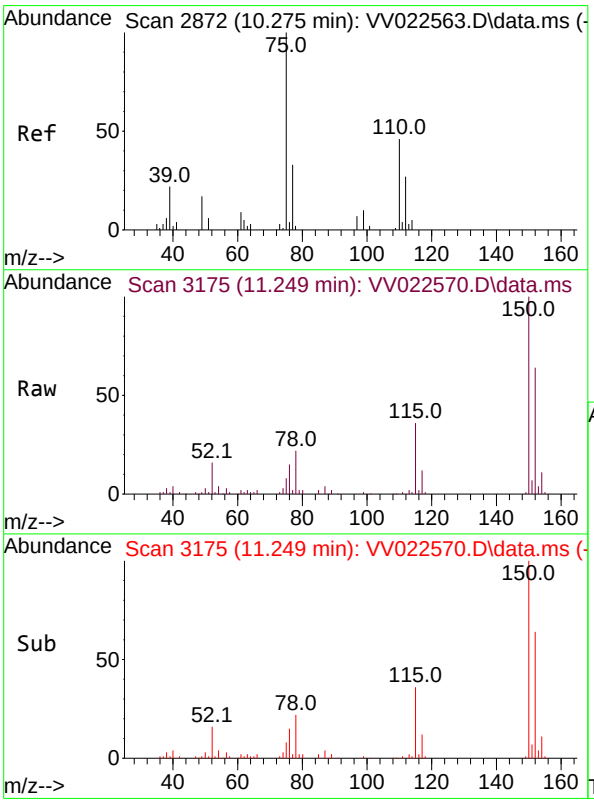


#48
2-Hexanone
Concen: 2.462 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV022570.D
Acq: 05 Oct 2021 13:00

Tgt Ion: 43 Resp: 6434

Ion	Ratio	Lower	Upper
43	100		
58	49.3	46.4	69.6
57	1.5	16.3	24.5#
100	10.5	11.0	16.6#





#61
1,2,3-Trichloropropane
Concen: 1.467 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022570.D
Acq: 05 Oct 2021 13:00

Tgt Ion: 75 Resp: 5027

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.1	39.1
110	0.0	33.0	49.6#