Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101121\
Data File : VV022741.D
Acq On : 11 Oct 2021 19:52
Operator : SY/MD
Sample : M4109-08 500X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 12 03:43:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 12 03:20:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	107568	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	109321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	11527	1.558	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 31.200%#			
7) Chloroethane-d5	1.564	69	32019	4.814	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.101	63	45173	3.112	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.200%			
20) 2-Butanone-d5	3.924	46	68027	35.056	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.120%			
24) Chloroform-d	4.346	84	74793	4.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.037	65	37801	5.107	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.047	84	143800	4.419	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.072	67	46166	4.790	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.317	98	114448	4.068	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	7.635	79	2348	0.734	ug/L	0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 14.600%#			
46) 2-Hexanone-d5	8.098	63	61295	47.573	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.140%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30101	4.610	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	47809	5.254	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	11255	1.258	ug/L	99
27) 1,2-Dichloroethane	5.043	62	947	0.129	ug/L #	69
34) Trichloroethene	5.918	95	667	0.083	ug/L	89
35) Methylcyclohexane	6.072	83	10883	0.970	ug/L #	28
37) 1,2-Dichloropropane	6.069	63	4919	0.695	ug/L #	84
48) 2-Hexanone	8.149	43	12154	4.369	ug/L #	89
61) 1,2,3-Trichloropropane	11.252	75	5222	1.531	ug/L #	63

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

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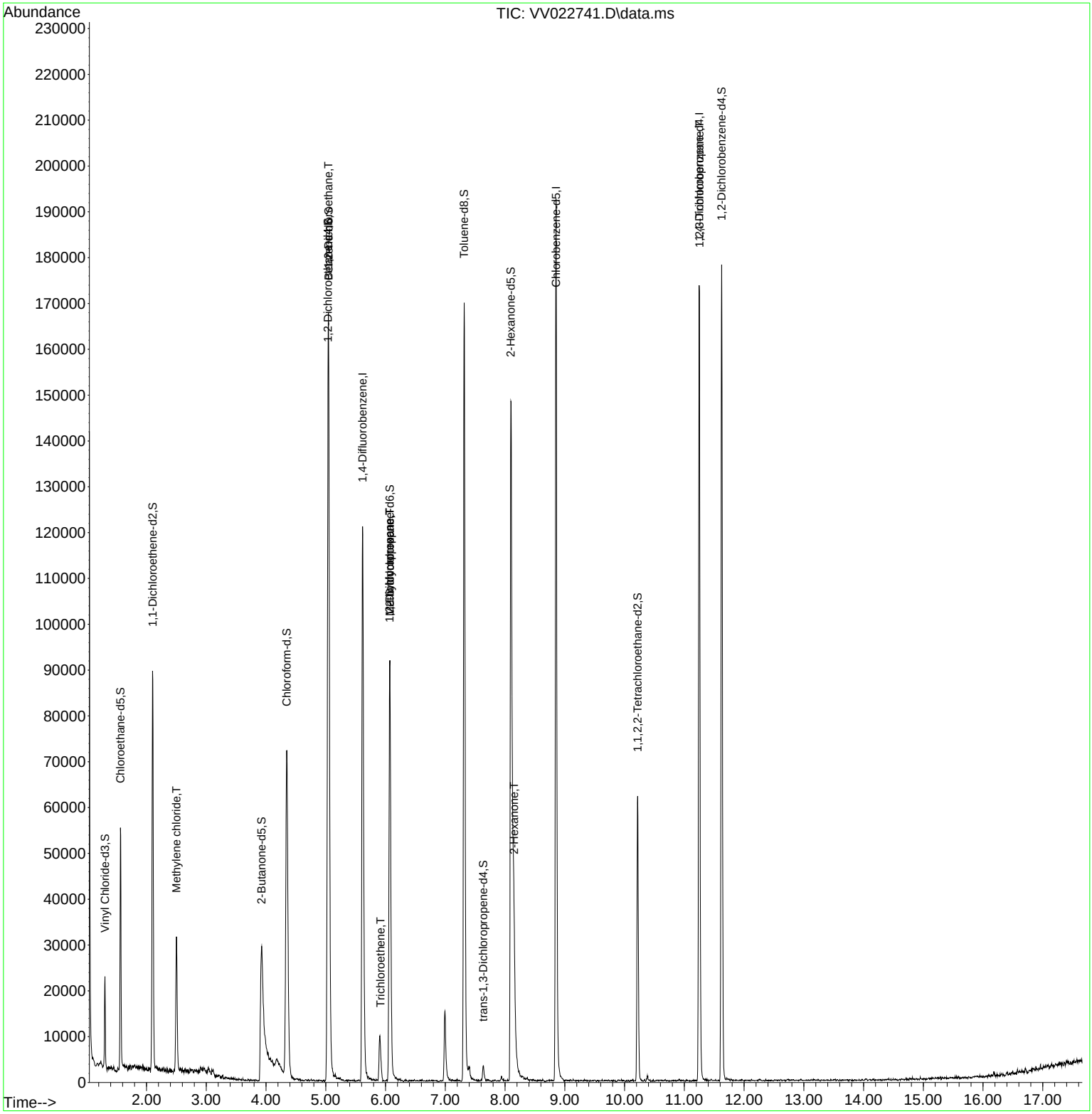
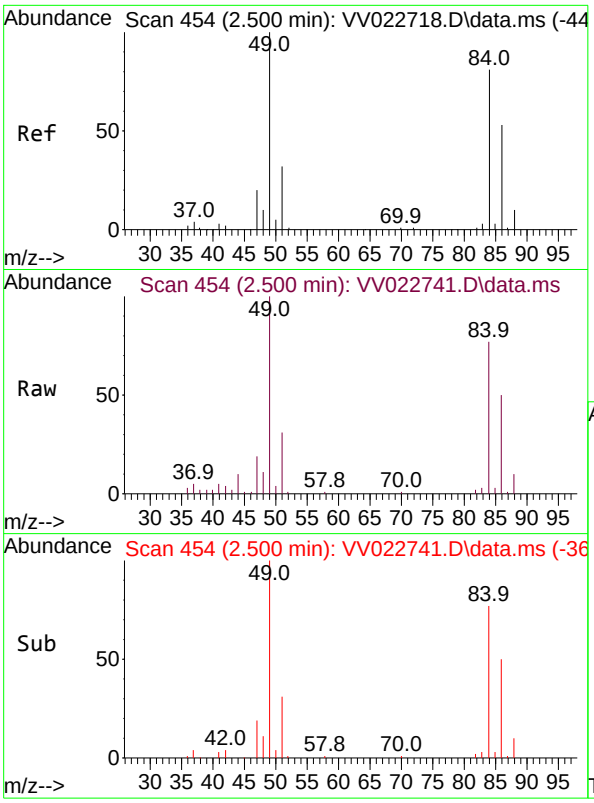


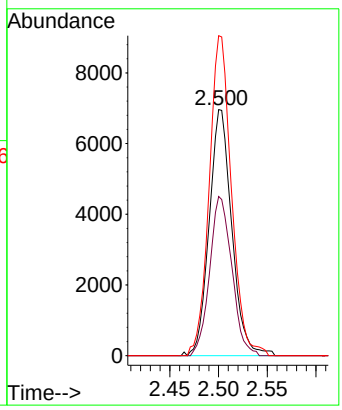
Instrument :
MSVOA_V
ClientSampleId :

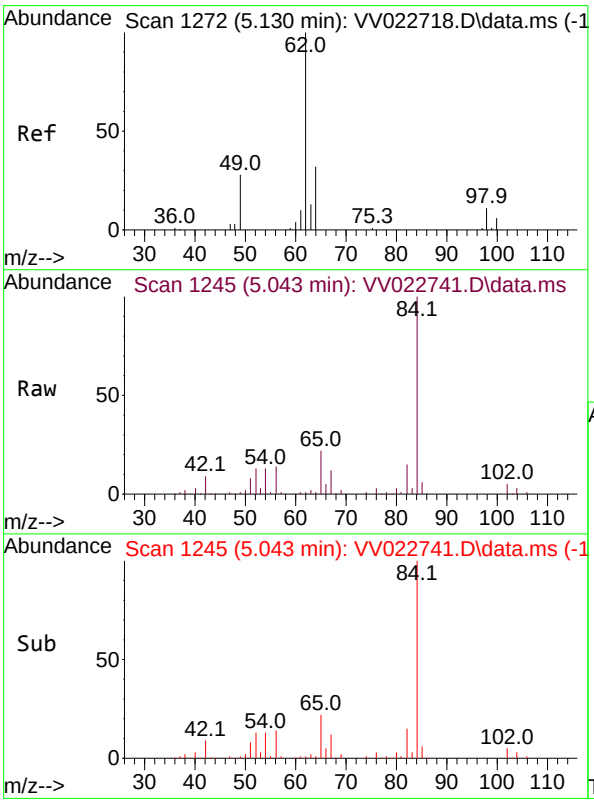


#16
Methylene chloride
Concen: 1.258 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV022741.D
Acq: 11 Oct 2021 19:52

Tgt Ion: 84 Resp: 11255

Ion	Ratio	Lower	Upper
84	100		
86	64.6	45.8	85.2
49	130.0	90.3	167.7

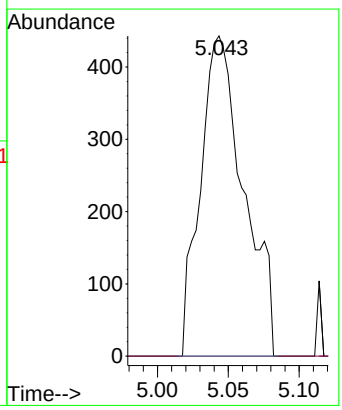




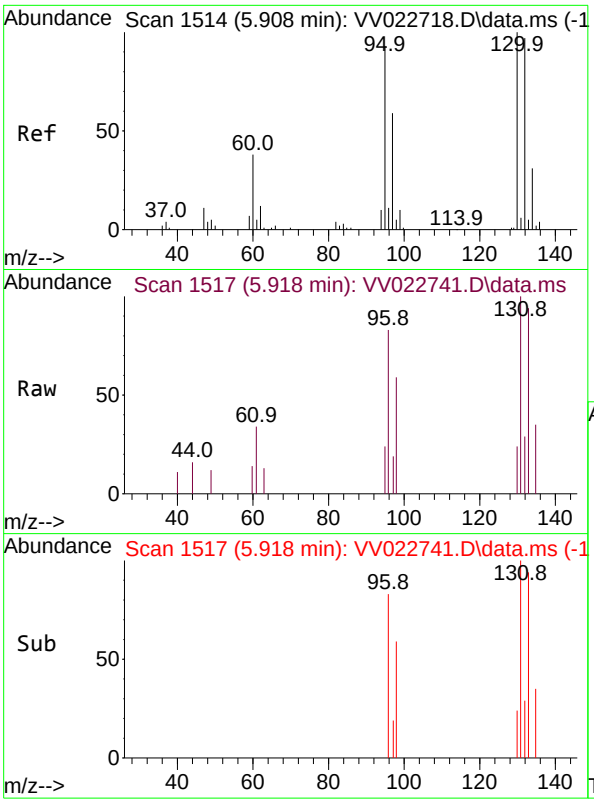
#27
1,2-Dichloroethane
Concen: 0.129 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV022741.D
Acq: 11 Oct 2021 19:52

Tgt Ion: 62 Resp: 947

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#



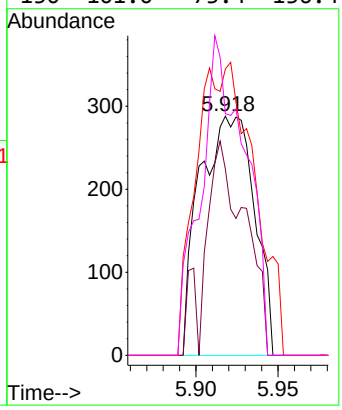
Instrument :
MSVOA_V
ClientSampleId :

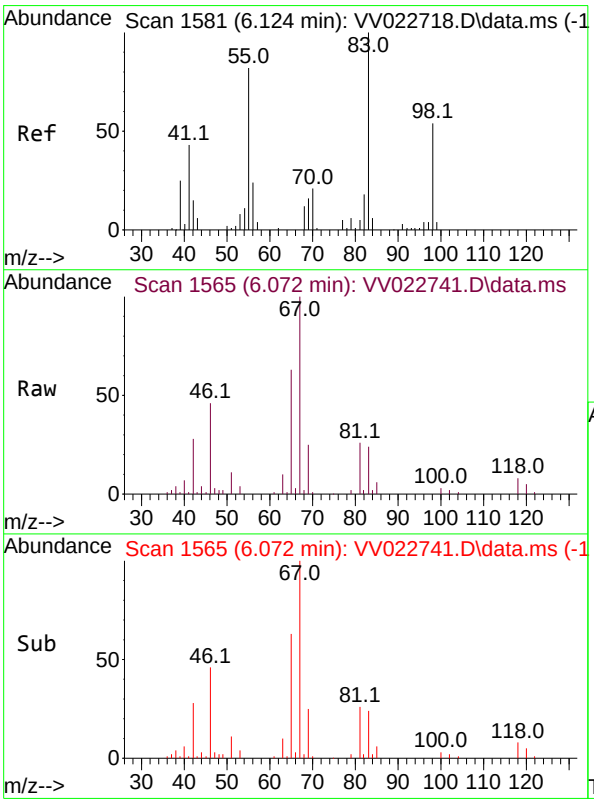


#34
Trichloroethene
Concen: 0.083 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV022741.D
Acq: 11 Oct 2021 19:52

Tgt Ion: 95 Resp: 667

Ion	Ratio	Lower	Upper
95	100		
97	77.8	45.8	85.2
132	119.8	72.2	134.0
130	101.0	73.4	136.4

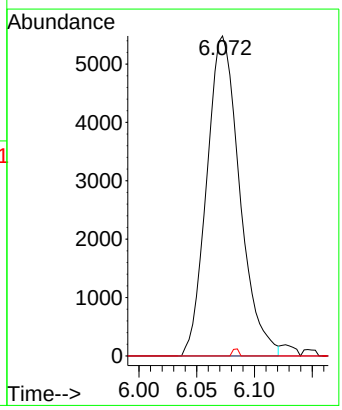




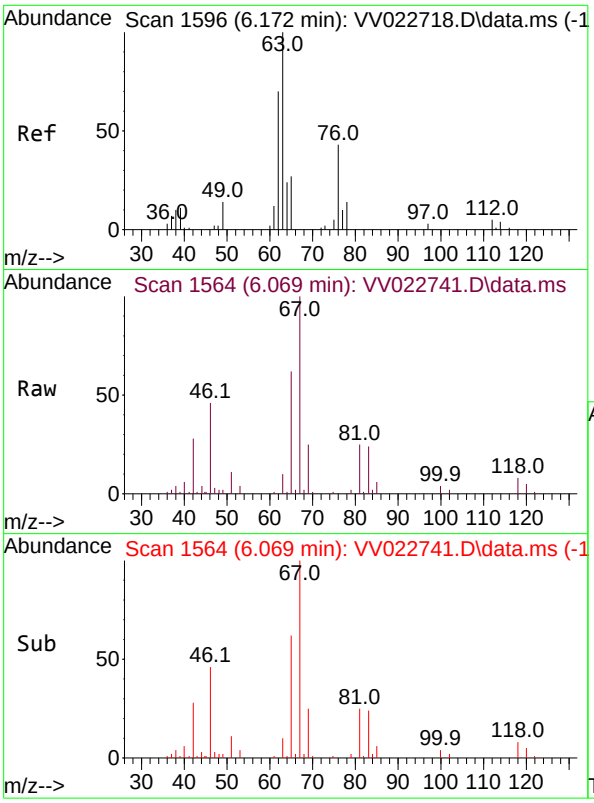
#35
Methylcyclohexane
Concen: 0.970 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022741.D
Acq: 11 Oct 2021 19:52

Tgt Ion: 83 Resp: 10883

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	21.1	42.1	63.1#



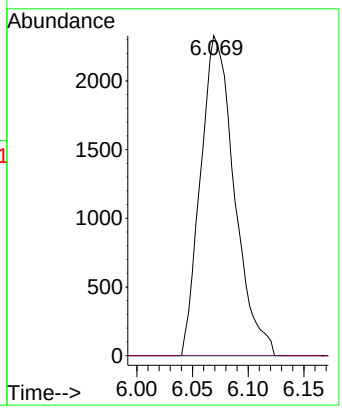
Instrument :
MSVOA_V
ClientSampleId :

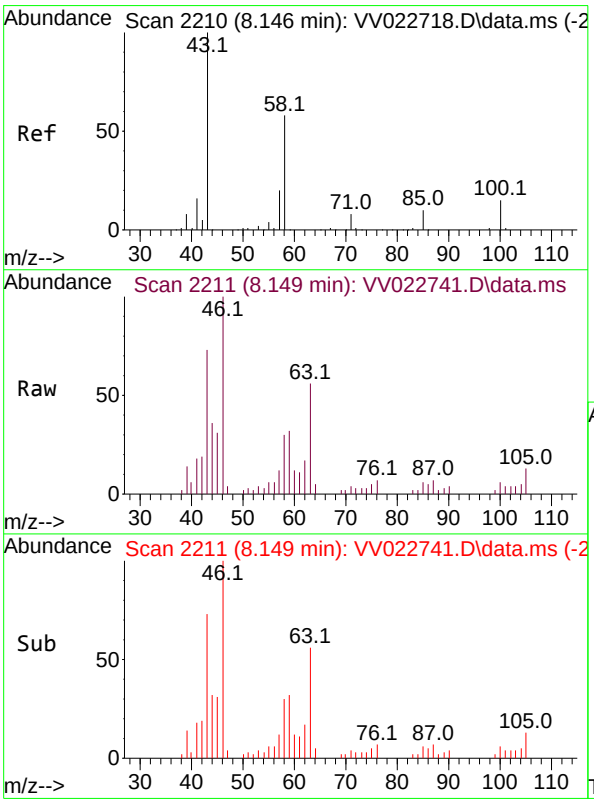


#37
1,2-Dichloropropane
Concen: 0.695 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022741.D
Acq: 11 Oct 2021 19:52

Tgt Ion: 63 Resp: 4919

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

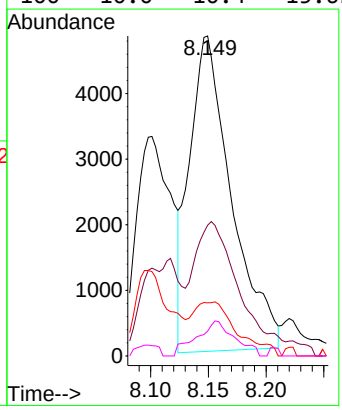


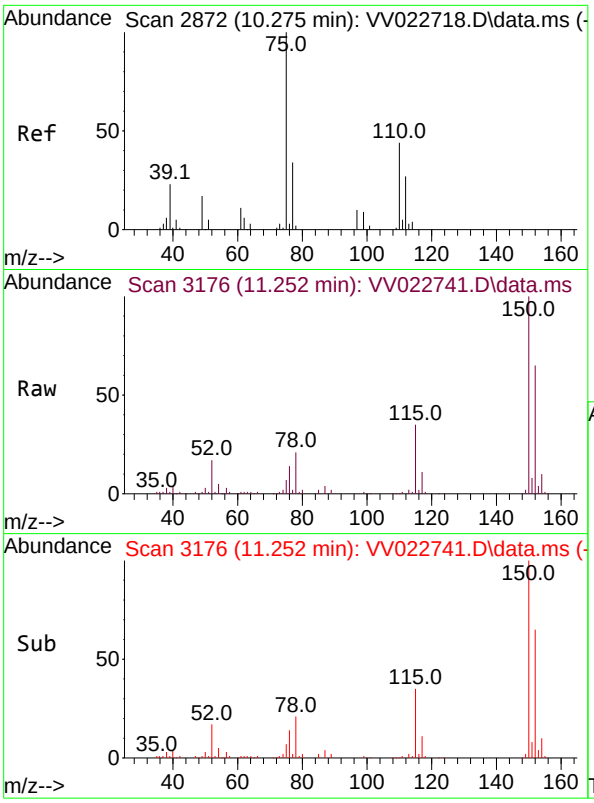


#48
2-Hexanone
Concen: 4.369 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV022741.D
Acq: 11 Oct 2021 19:52

Tgt Ion: 43 Resp: 12154

Ion	Ratio	Lower	Upper
43	100		
58	47.7	47.4	71.0
57	18.2	15.3	22.9
100	10.0	10.4	15.6#

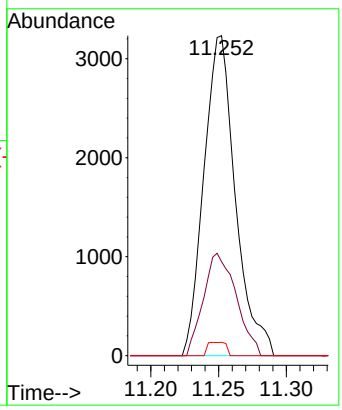




#61
1,2,3-Trichloropropane
Concen: 1.531 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022741.D
Acq: 11 Oct 2021 19:52

Tgt Ion: 75 Resp: 5222

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.4	38.2
110	2.4	34.2	51.4#



Instrument :
MSVOA_V
ClientSampleId :