Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
Data File : VV022701.D
Acq On : 08 Oct 2021 14:32
Operator : SY/MD
Sample : M4027-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 09 01:24:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109859	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48937	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35662	4.718	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.400%			
7) Chloroethane-d5	1.568	69	32912	4.846	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.105	63	54582	3.681	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.600%			
20) 2-Butanone-d5	3.918	46	73557	37.115	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.240%			
24) Chloroform-d	4.349	84	74816	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.037	65	36692	4.853	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
32) Benzene-d6	5.047	84	148724	4.596	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.072	67	46685	4.872	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.317	98	122527	4.380	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	7.625	79	13022	4.096	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.098	63	53975	42.131	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.260%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28555	4.399	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	47151	5.197	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	408	0.061	ug/L #	1
16) Methylene chloride	2.503	84	6804	0.745	ug/L	99
27) 1,2-Dichloroethane	5.047	62	995	0.132	ug/L #	69
35) Methylcyclohexane	6.076	83	11070	0.992	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	5357	0.761	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	842	0.090	ug/L #	60
48) 2-Hexanone	8.153	43	13335	4.821	ug/L #	78
61) 1,2,3-Trichloropropane	11.252	75	5150	1.515	ug/L #	59

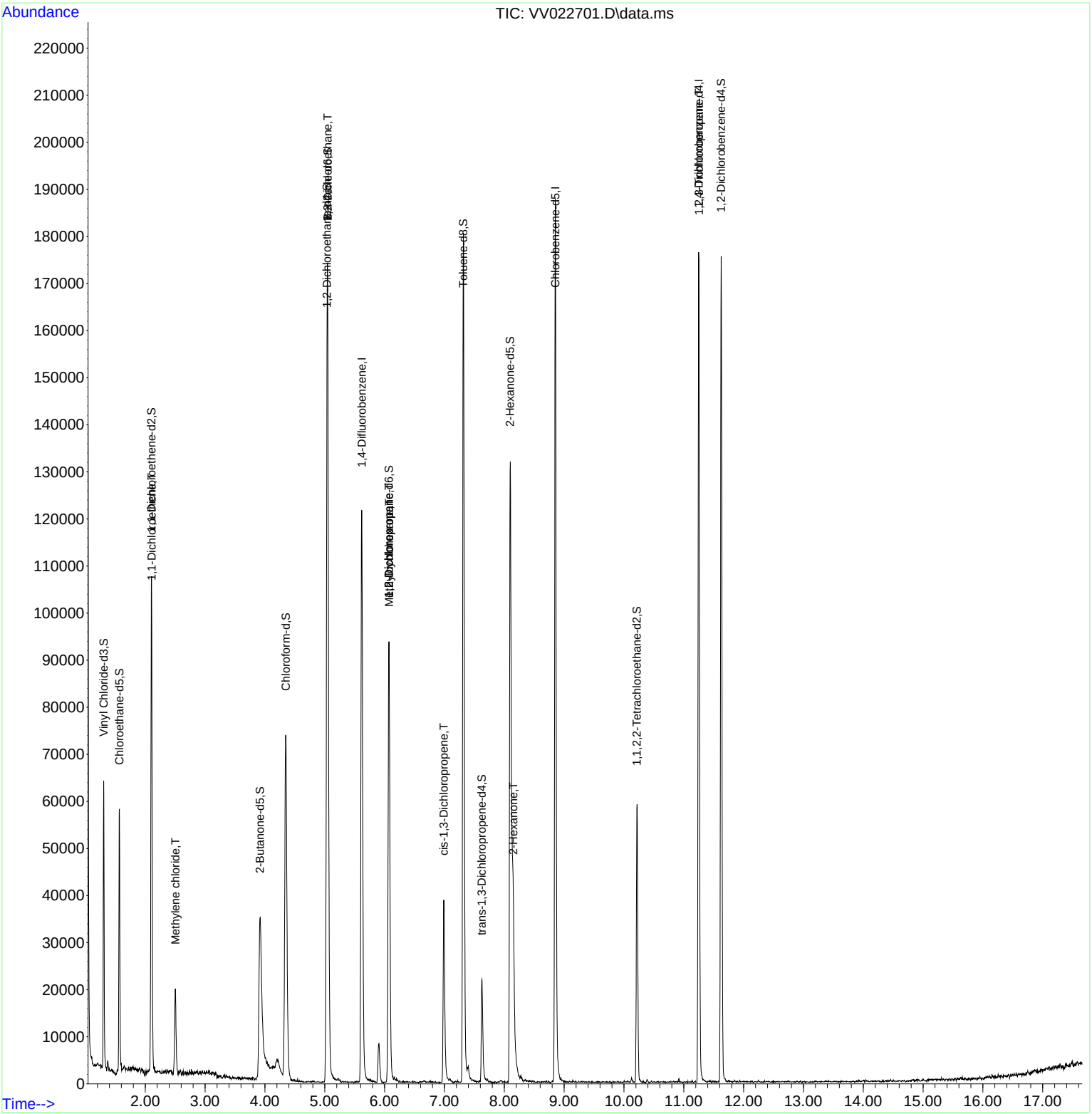
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

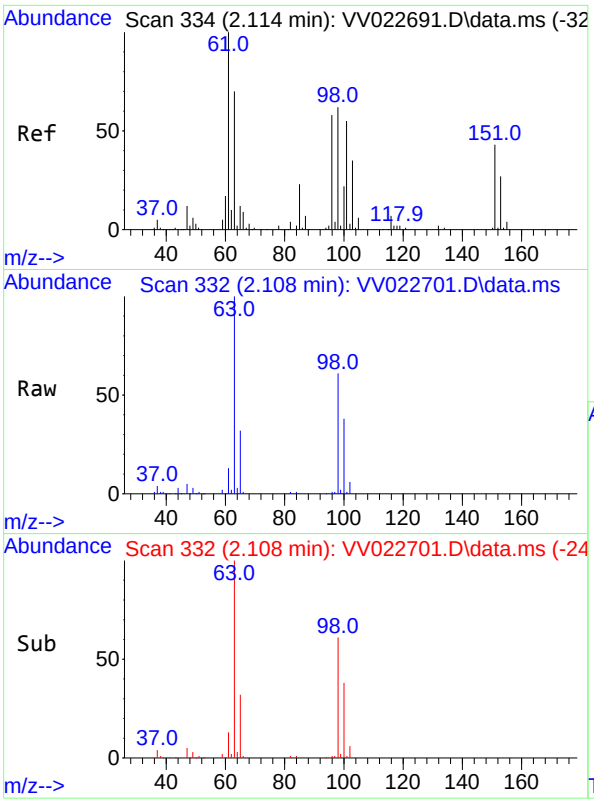
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
Data File : VV022701.D
Acq On : 08 Oct 2021 14:32
Operator : SY/MD
Sample : M4027-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 09 01:24:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
Response via : Initial Calibration



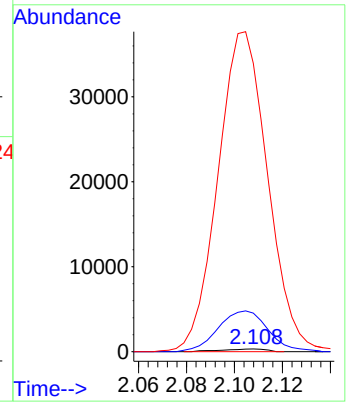
Instrument :
MSVOA_V
ClientSampleId :

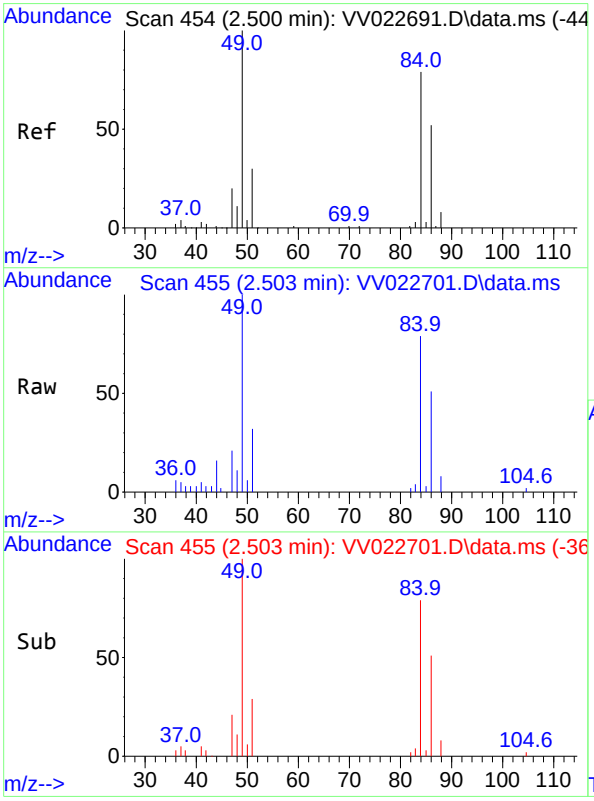


#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022701.D
Acq: 08 Oct 2021 14:32

Tgt Ion: 96 Resp: 408

Ion	Ratio	Lower	Upper
96	100		
61	1390.2	127.3	236.5#
63	10409.8	106.2	197.2#

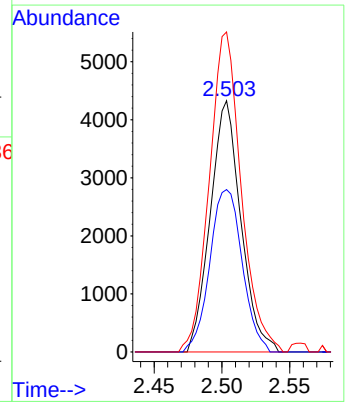




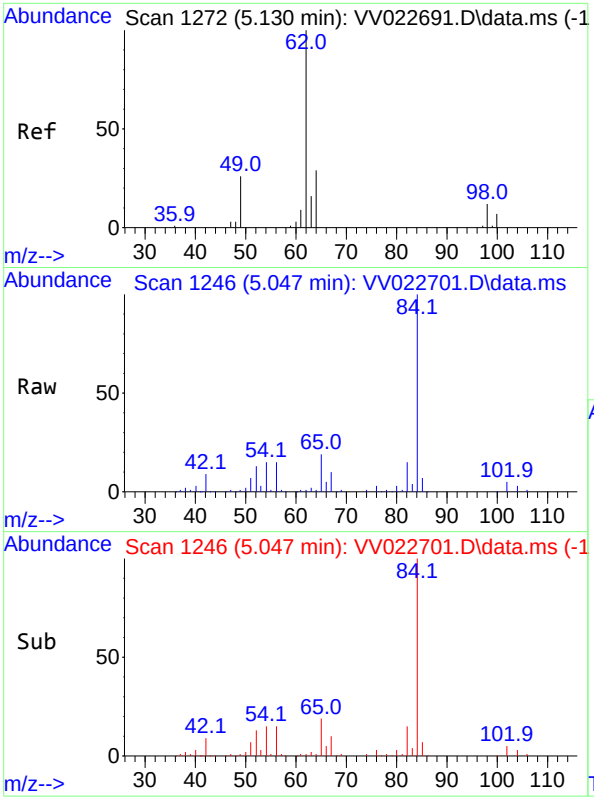
#16
Methylene chloride
Concen: 0.745 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV022701.D
Acq: 08 Oct 2021 14:32

Tgt Ion: 84 Resp: 6804

Ion	Ratio	Lower	Upper
84	100		
86	64.6	45.8	85.2
49	127.4	90.3	167.7



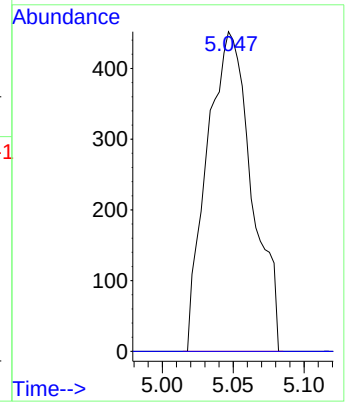
Instrument :
MSVOA_V
ClientSampleId :

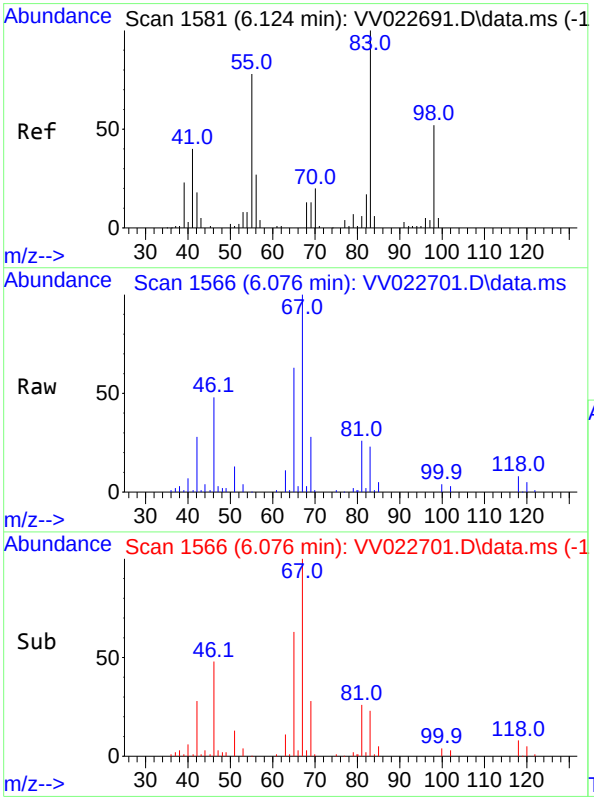


#27
1,2-Dichloroethane
Concen: 0.132 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.083 min
Lab File: VV022701.D
Acq: 08 Oct 2021 14:32

Tgt Ion: 62 Resp: 995

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#

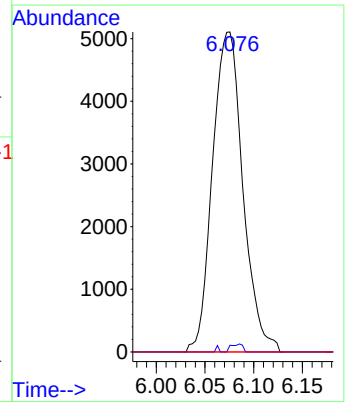


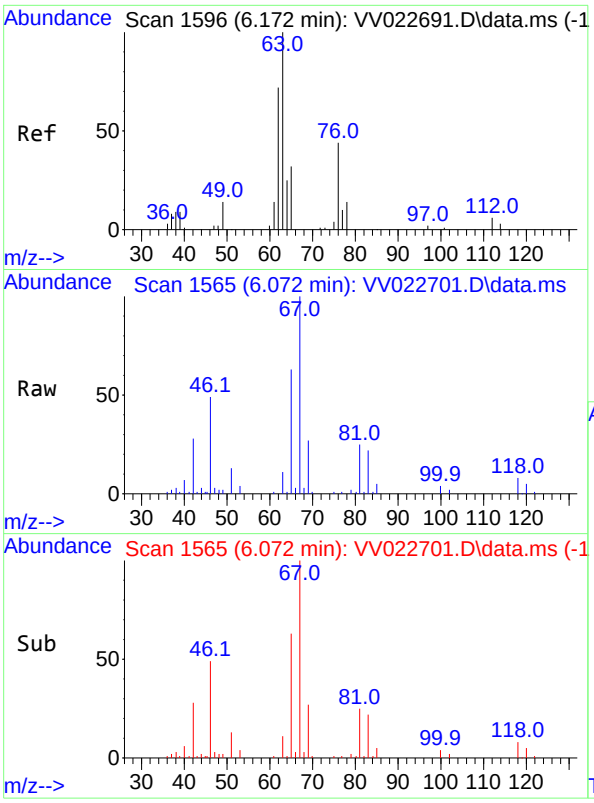


#35
Methylcyclohexane
Concen: 0.992 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.048 min
Lab File: VV022701.D
Acq: 08 Oct 2021 14:32

Tgt Ion: 83 Resp: 11070

Ion	Ratio	Lower	Upper
83	100		
55	1.0	63.8	95.6#
98	0.0	42.1	63.1#

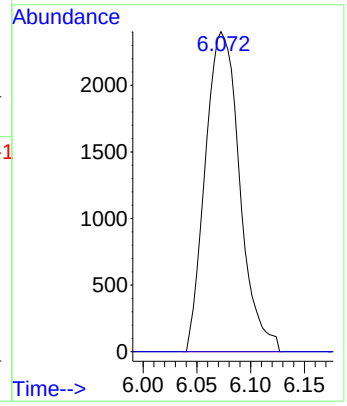




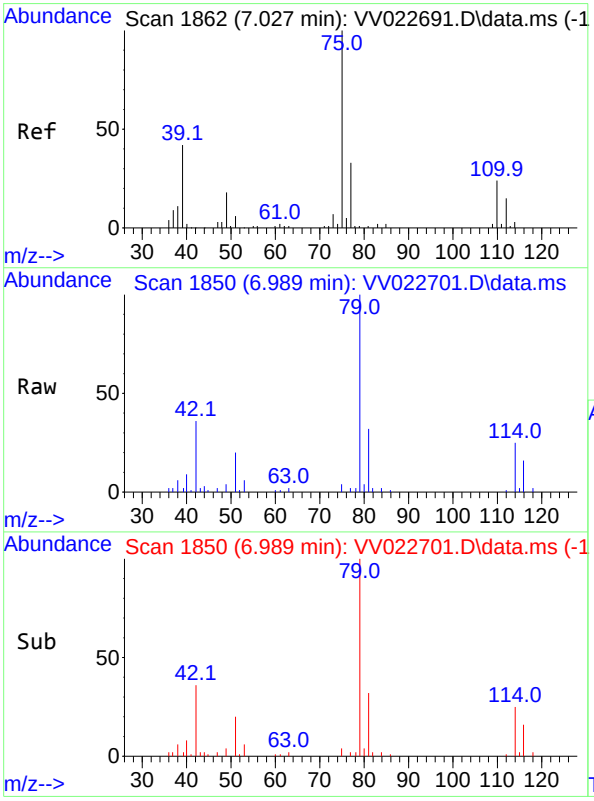
#37
1,2-Dichloropropane
Concen: 0.761 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022701.D
Acq: 08 Oct 2021 14:32

Tgt Ion: 63 Resp: 5357

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



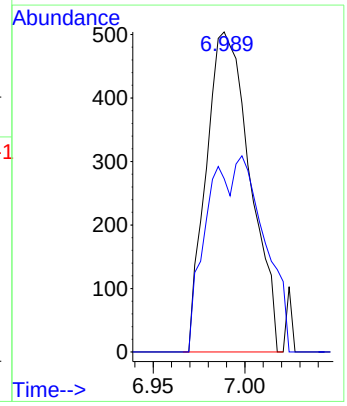
Instrument :
MSVOA_V
ClientSampleId :

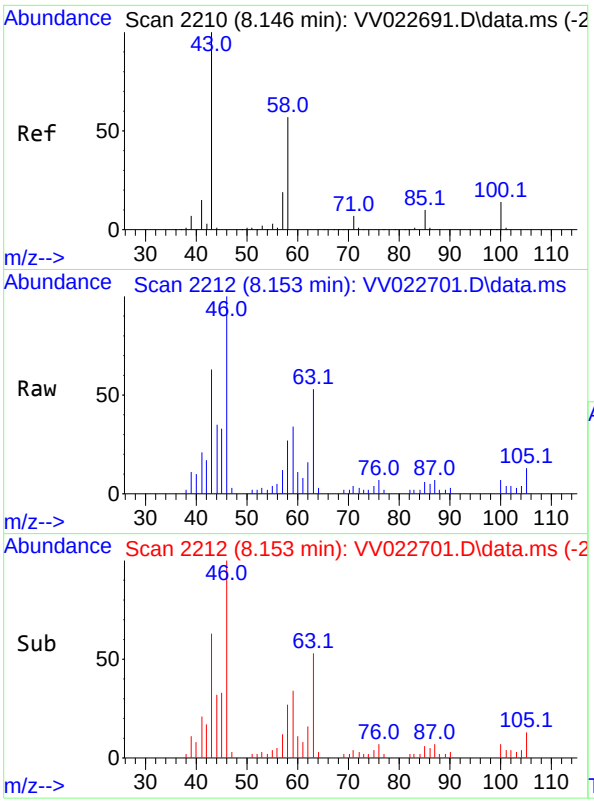


#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022701.D
Acq: 08 Oct 2021 14:32

Tgt Ion: 75 Resp: 842

Ion	Ratio	Lower	Upper
75	100		
77	54.2	22.3	41.3#

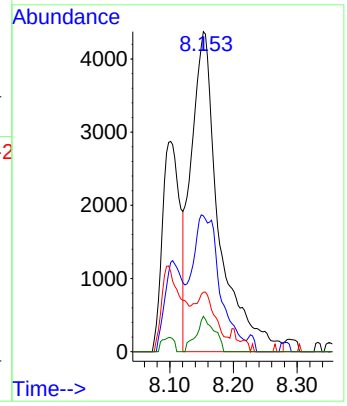




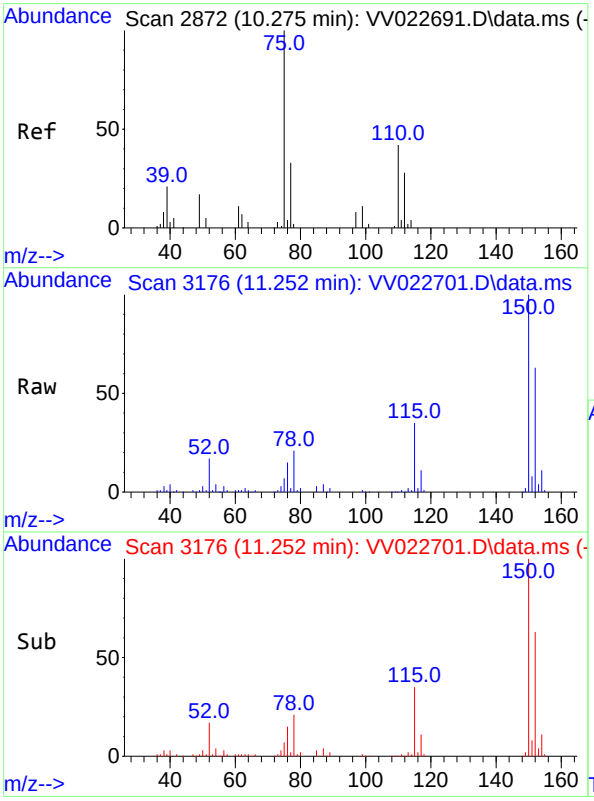
#48
2-Hexanone
Concen: 4.821 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.007 min
Lab File: VV022701.D
Acq: 08 Oct 2021 14:32

Tgt Ion: 43 Resp: 13335

Ion	Ratio	Lower	Upper
43	100		
58	41.3	47.4	71.0#
57	9.1	15.3	22.9#
100	7.1	10.4	15.6#



Instrument :
MSVOA_V
ClientSampleId :



#61
1,2,3-Trichloropropane
Concen: 1.515 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022701.D
Acq: 08 Oct 2021 14:32

Tgt Ion: 75 Resp: 5150

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.4	38.2
110	1.6	34.2	51.4#