Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
Data File : VV022705.D
Acq On : 08 Oct 2021 16:08
Operator : SY/MD
Sample : M4098-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 09 01:25:29 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	110760	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115537	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34601	4.541	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.800%			
7) Chloroethane-d5	1.564	69	34367	5.019	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.400%			
11) 1,1-Dichloroethene-d2	2.105	63	54446	3.642	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	3.905	46	71274	35.671	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.340%			
24) Chloroform-d	4.349	84	70829	4.510	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.037	65	35472	4.654	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.050	84	143090	4.160	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
36) 1,2-Dichloropropane-d6	6.072	67	44529	4.372	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.320	98	121088	4.072	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	7.625	79	13022	3.854	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.000%			
46) 2-Hexanone-d5	8.095	63	58986	43.318	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.640%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30417	4.408	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	48195	5.023	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	666	0.082	ug/L #	73
12) 1,1-Dichloroethene	2.105	96	445	0.067	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	1000	0.132	ug/L #	69
35) Methylcyclohexane	6.072	83	10788	0.910	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	4931	0.659	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	957	0.097	ug/L	92
48) 2-Hexanone	8.143	43	6583	2.239	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	5366	1.492	ug/L #	62

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

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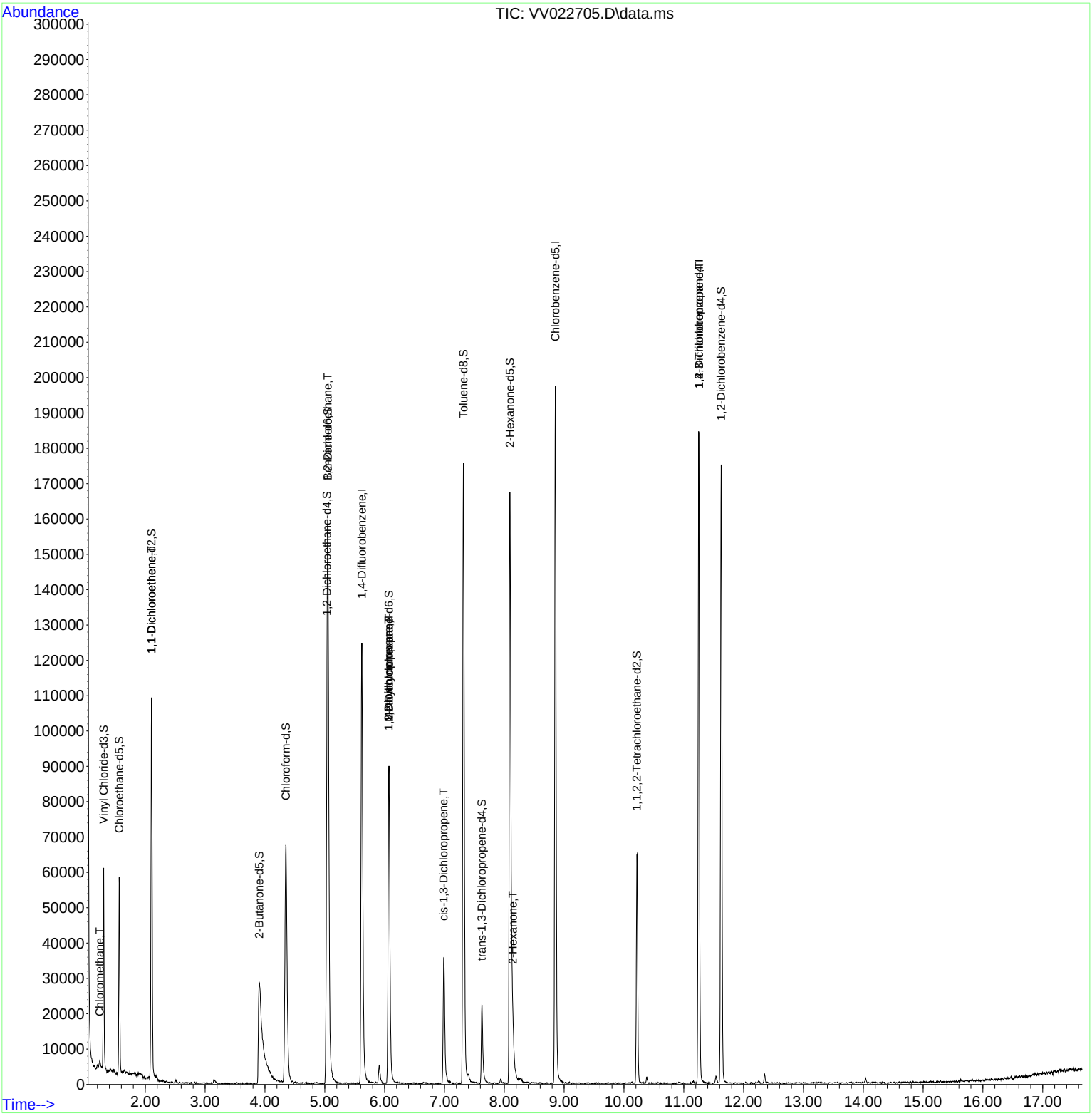
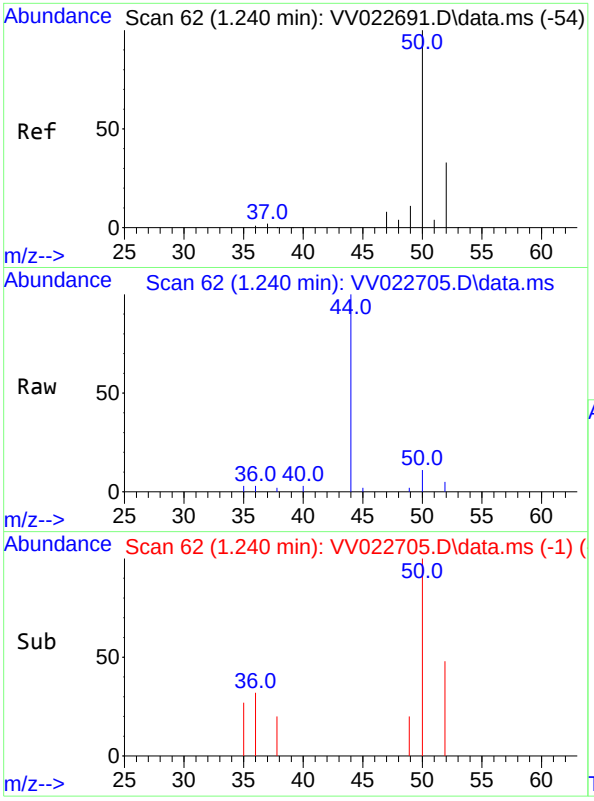
ClientSampleId :

Quant Time: Oct 09 01:25:29 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

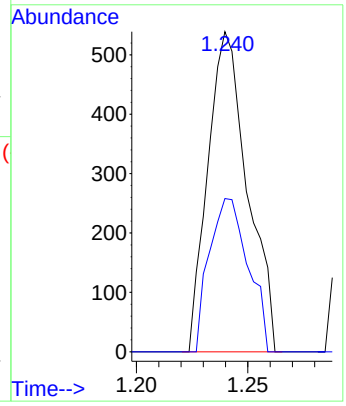




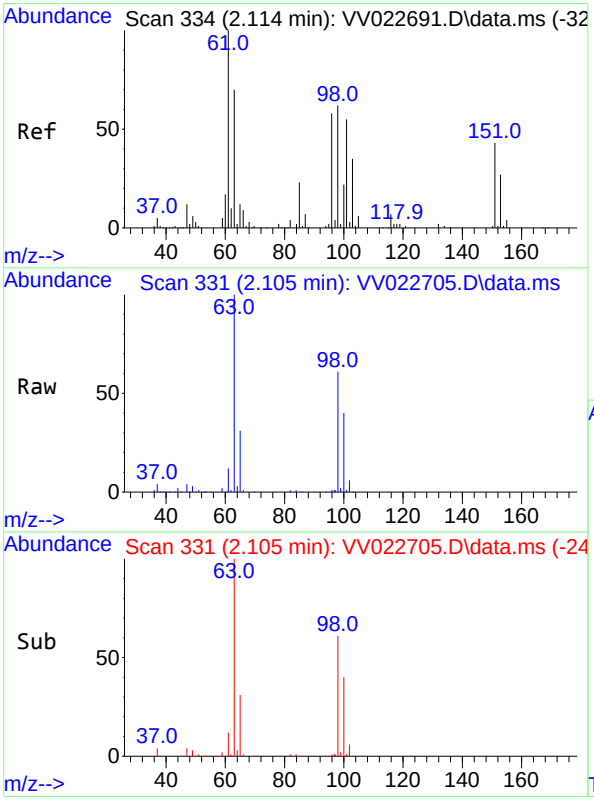
#3
Chloromethane
Concen: 0.082 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022705.D
Acq: 08 Oct 2021 16:08

Tgt Ion: 50 Resp: 666

Ion	Ratio	Lower	Upper
50	100		
52	47.9	22.9	42.5#



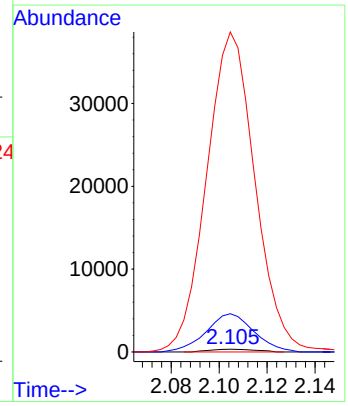
Instrument :
MSVOA_V
ClientSampleId :

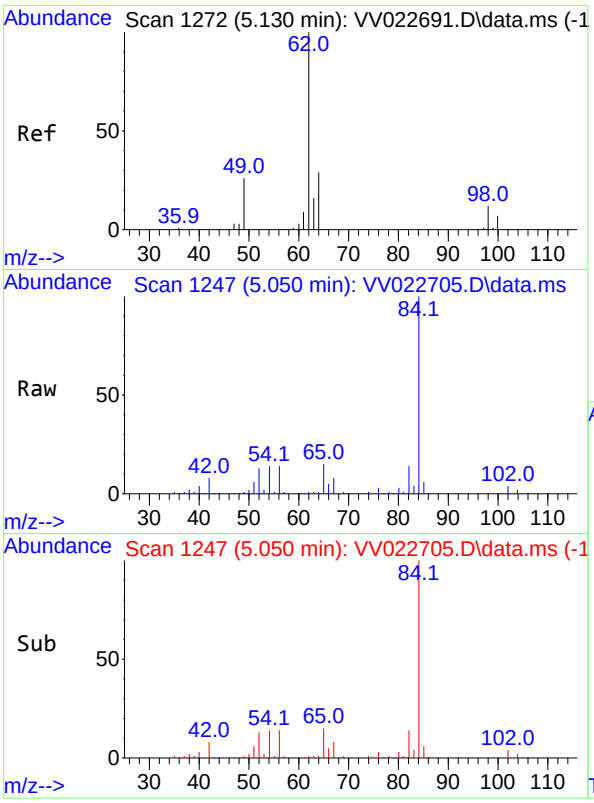


#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV022705.D
Acq: 08 Oct 2021 16:08

Tgt Ion: 96 Resp: 445

Ion	Ratio	Lower	Upper
96	100		
61	1380.6	127.3	236.5#
63	11531.9	106.2	197.2#

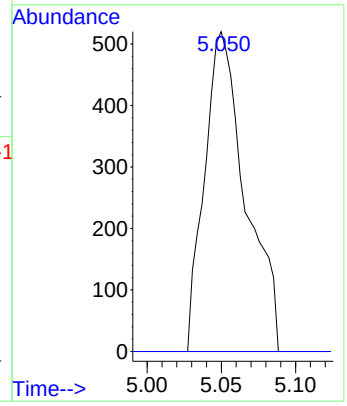




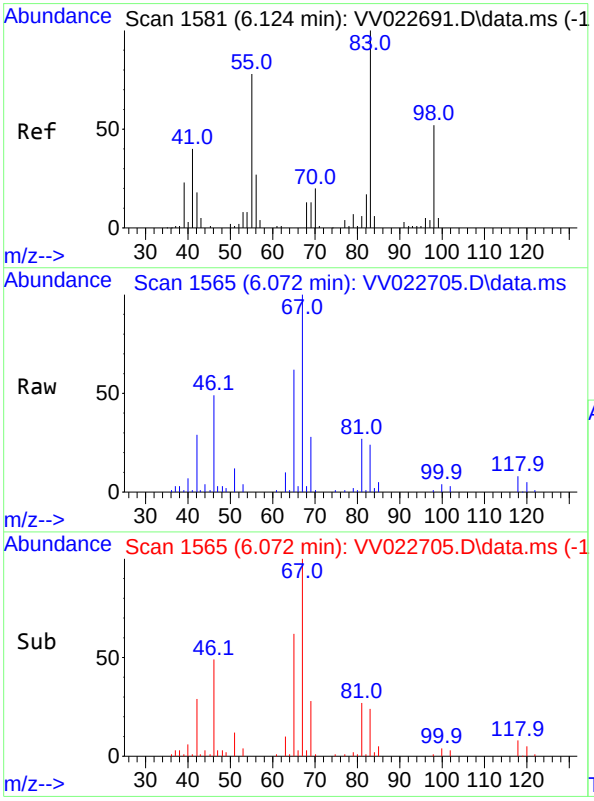
#27
1,2-Dichloroethane
Concen: 0.132 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV022705.D
Acq: 08 Oct 2021 16:08

Tgt Ion: 62 Resp: 1000

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#



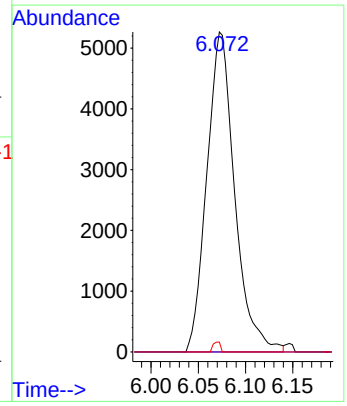
Instrument :
MSVOA_V
ClientSampleId :



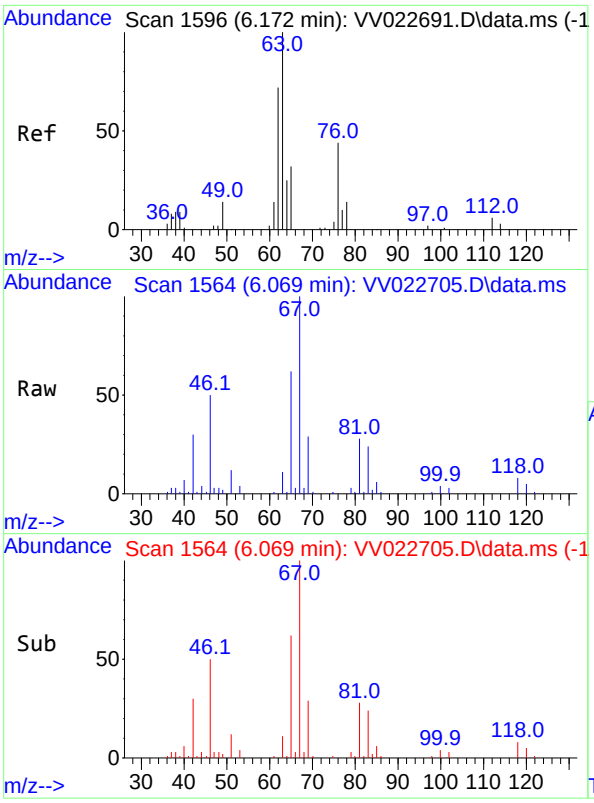
#35
Methylcyclohexane
Concen: 0.910 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022705.D
Acq: 08 Oct 2021 16:08

Tgt Ion: 83 Resp: 10788

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.8	42.1	63.1#



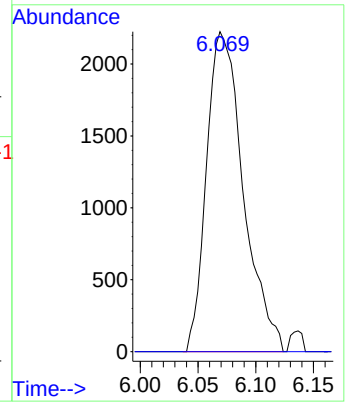
Instrument :
MSVOA_V
ClientSampleId :

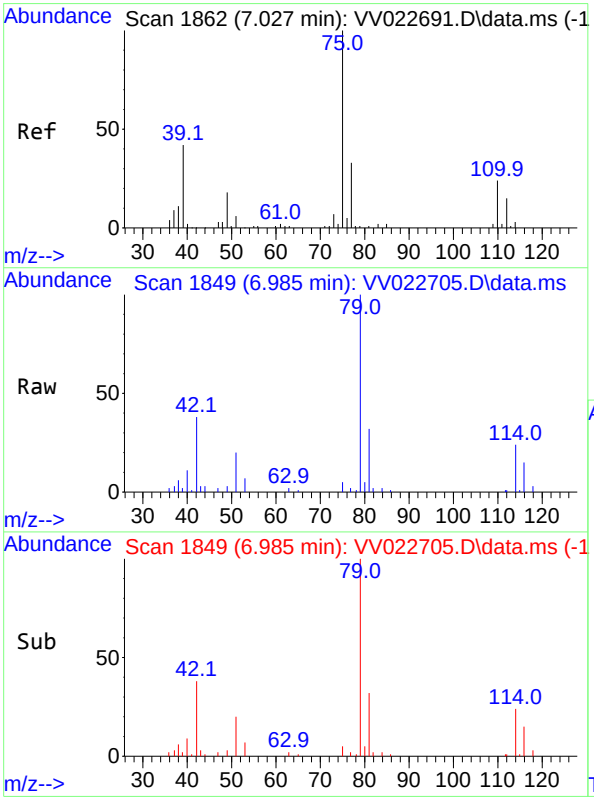


#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022705.D
Acq: 08 Oct 2021 16:08

Tgt Ion: 63 Resp: 4931

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

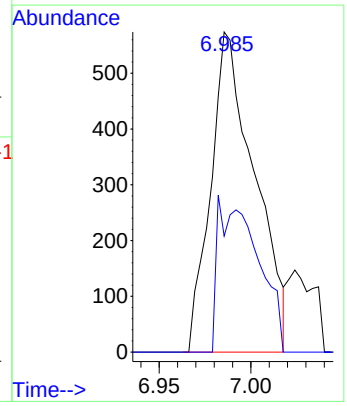


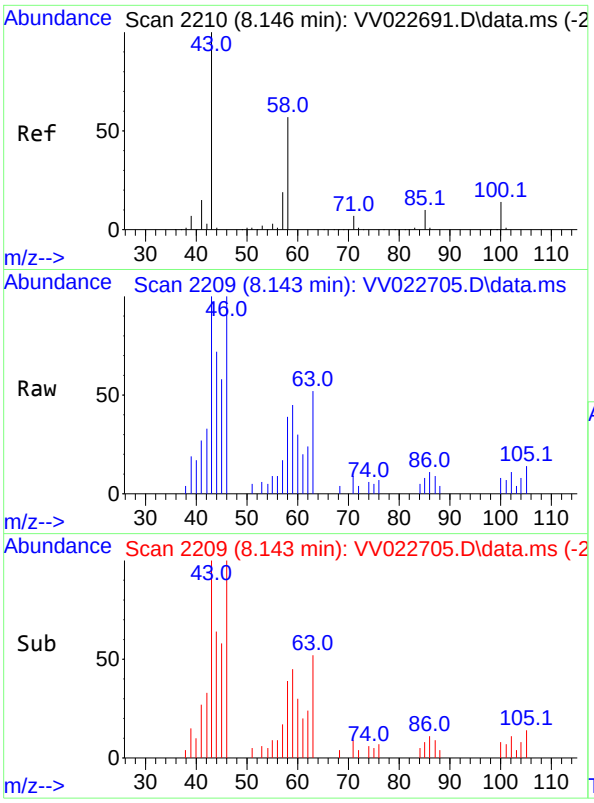


#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022705.D
Acq: 08 Oct 2021 16:08

Tgt Ion: 75 Resp: 957

Ion	Ratio	Lower	Upper
75	100		
77	36.2	22.3	41.3

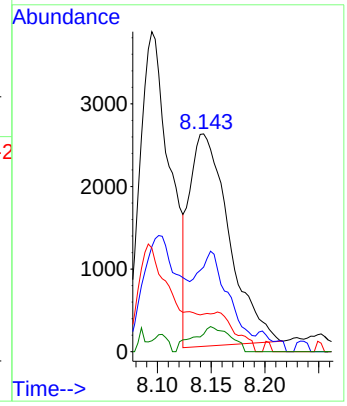




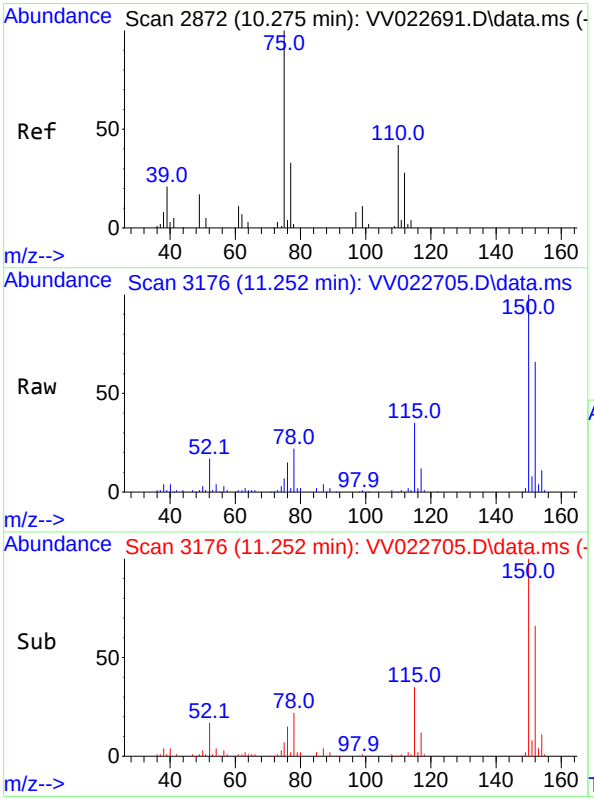
#48
2-Hexanone
Concen: 2.239 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV022705.D
Acq: 08 Oct 2021 16:08

Tgt Ion: 43 Resp: 6583

Ion	Ratio	Lower	Upper
43	100		
58	36.7	47.4	71.0#
57	0.0	15.3	22.9#
100	10.8	10.4	15.6



Instrument :
MSVOA_V
ClientSampleId :



#61
1,2,3-Trichloropropane
Concen: 1.492 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022705.D
Acq: 08 Oct 2021 16:08

Tgt Ion: 75 Resp: 5366

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.4	38.2
110	1.6	34.2	51.4#