Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024067.D
Acq On : 17 Dec 2021 16:16
Operator : SY/MD
Sample : M5090-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 18 01:46:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	86280	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	89823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44575	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20431	4.405	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.564	69	19294	4.986	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.105	63	32937	3.638	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	3.908	46	36177	39.922	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.840%			
24) Chloroform-d	4.349	84	50123	4.771	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.034	65	25733	5.261	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.050	84	91013	5.116	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
36) 1,2-Dichloropropane-d6	6.069	67	26649	4.965	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.317	98	79992	4.994	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
43) trans-1,3-Dichloroprop...	7.625	79	10064	4.520	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.400%			
46) 2-Hexanone-d5	8.091	63	38517	38.640	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.280%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19219	4.316	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	32467	5.453	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	400	0.069	ug/L #	1
27) 1,2-Dichloroethane	5.043	62	633	0.091	ug/L #	73
35) Methylcyclohexane	6.072	83	7162	0.679	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3348	0.554	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	797	0.089	ug/L #	70
48) 2-Hexanone	8.146	43	3853	1.832	ug/L #	97
61) 1,2,3-Trichloropropane	11.246	75	4756	1.566	ug/L #	66

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

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Instrument :
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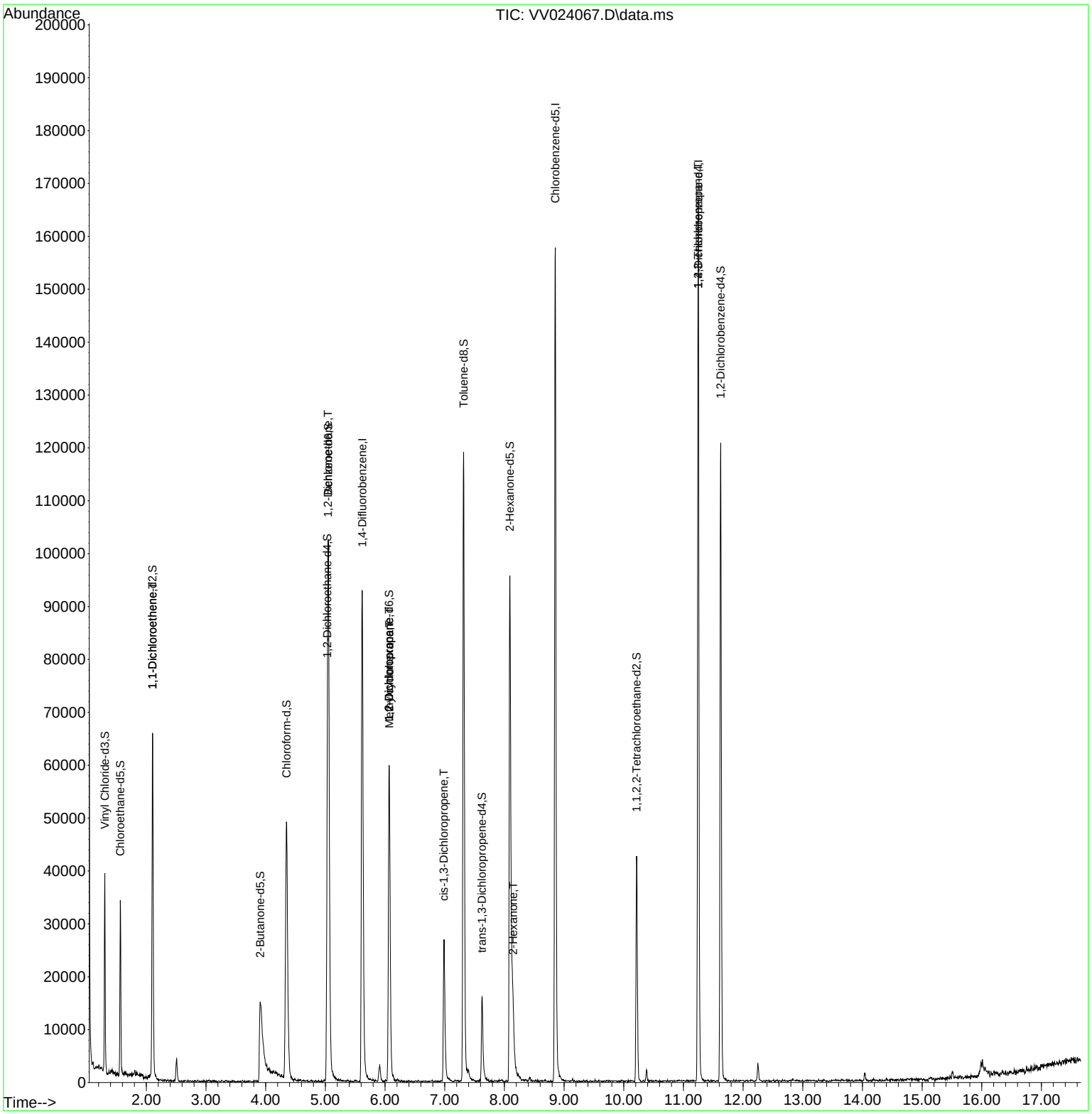
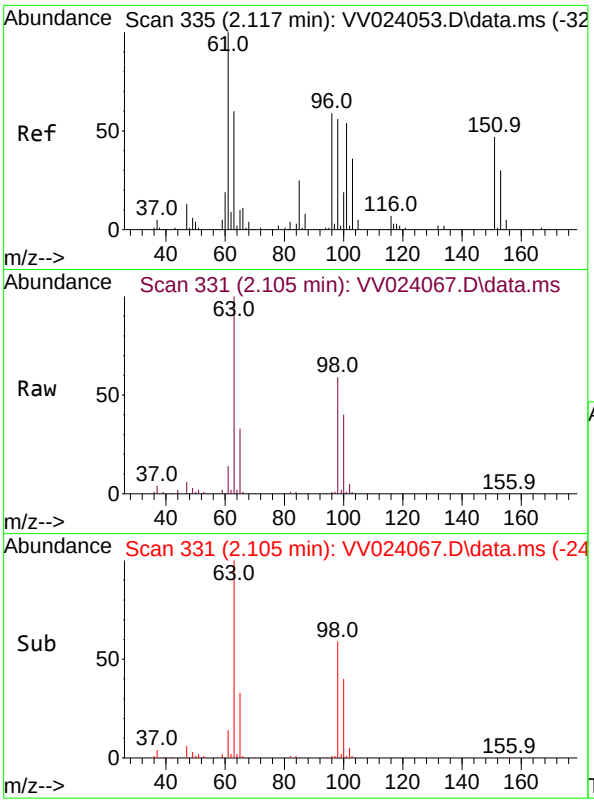
ClientSampleId :

Quant Time: Dec 18 01:46:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration



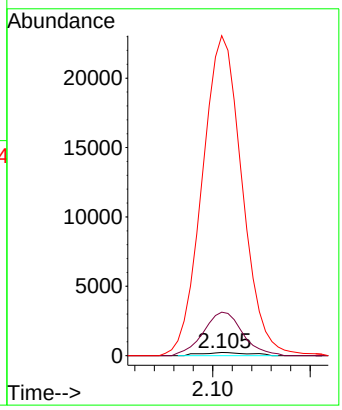


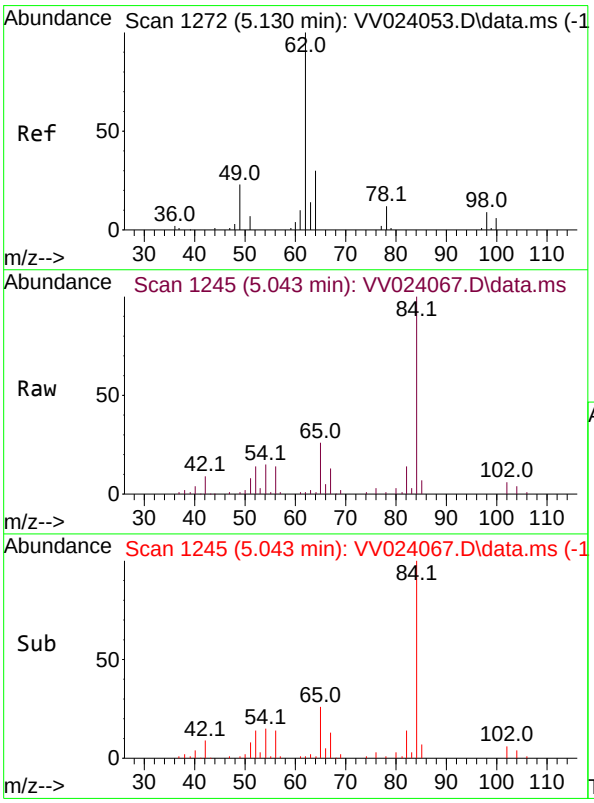
#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.105 min Scan# 3
Delta R.T. -0.013 min
Lab File: VV024067.D
Acq: 17 Dec 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 400

Ion	Ratio	Lower	Upper
96	100		
61	1353.4	116.1	215.5#
63	9941.4	79.4	147.4#

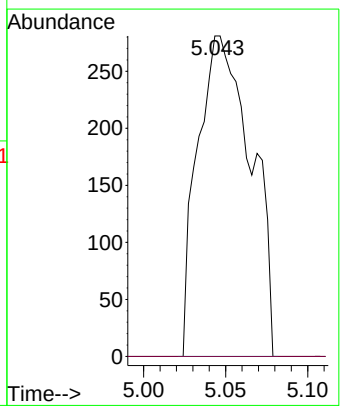


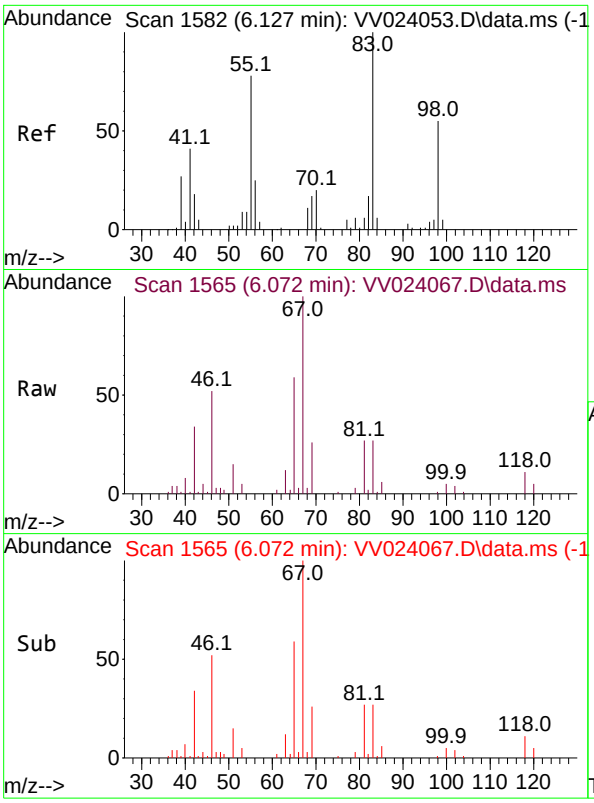


#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV024067.D
Acq: 17 Dec 2021 16:16

Tgt Ion: 62 Resp: 633

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#



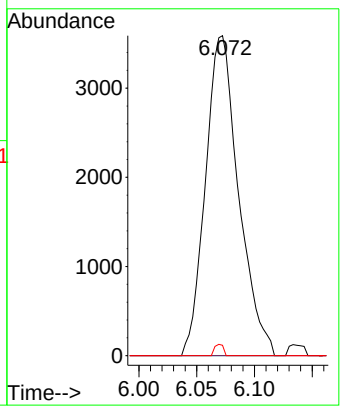


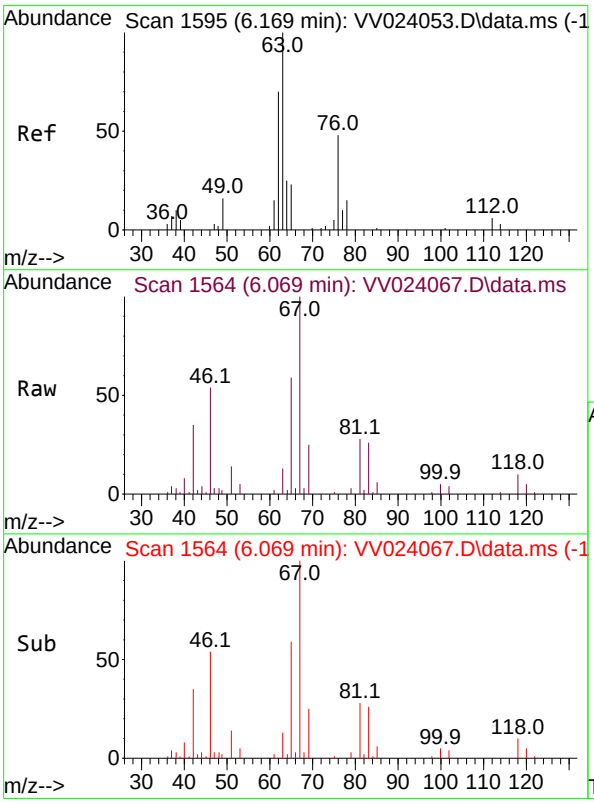
#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV024067.D
Acq: 17 Dec 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7162

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.9	41.0	61.4#

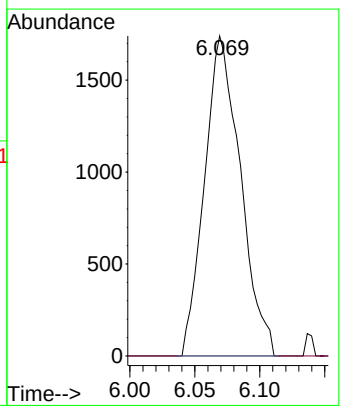


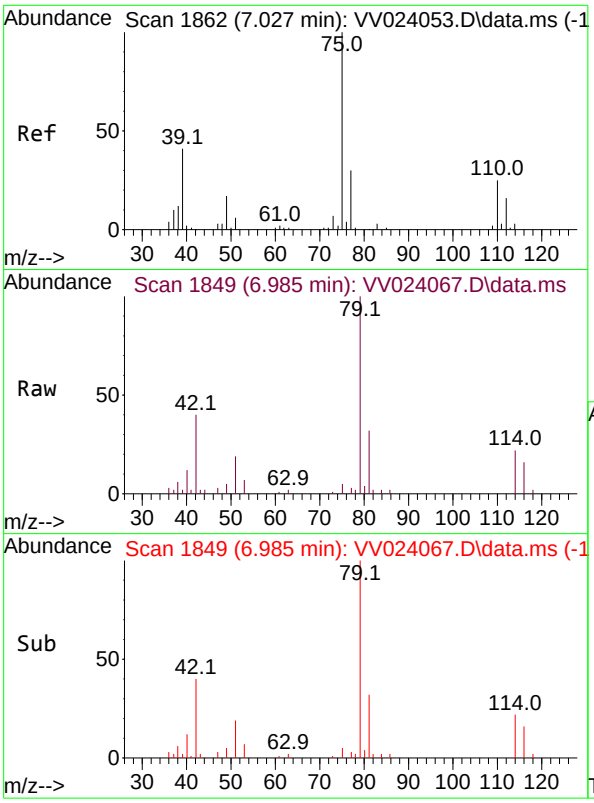


#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024067.D
Acq: 17 Dec 2021 16:16

Tgt Ion: 63 Resp: 3348

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



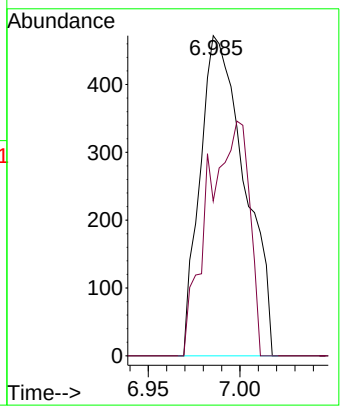


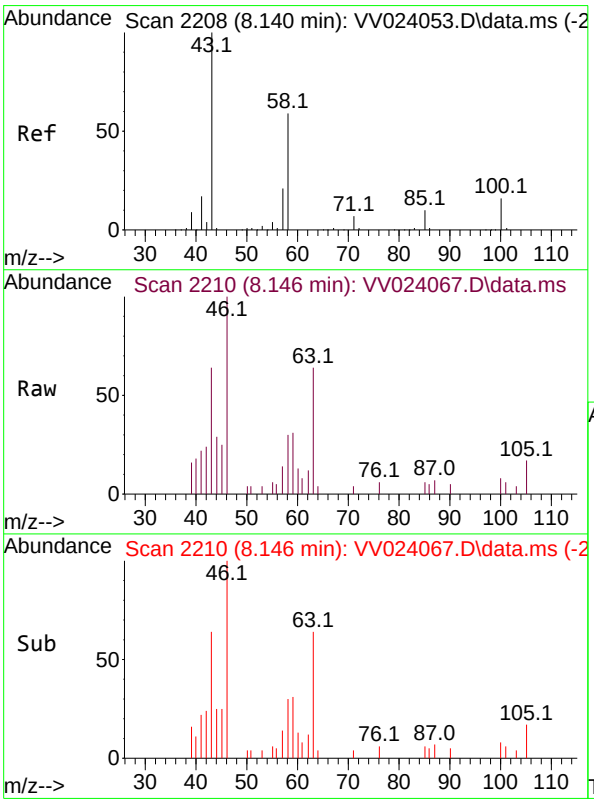
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV024067.D
Acq: 17 Dec 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 797

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.0	41.0#

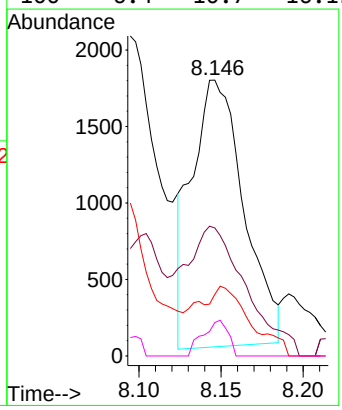


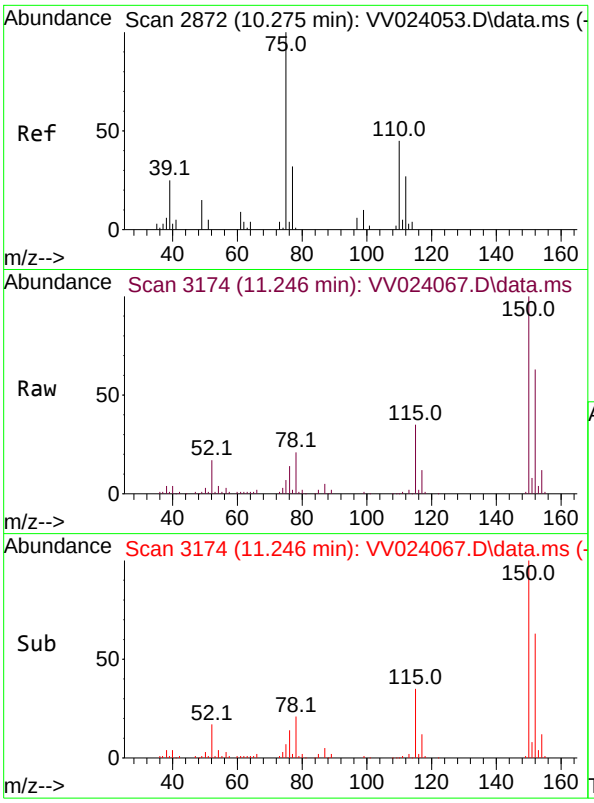


#48
2-Hexanone
Concen: 1.832 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV024067.D
Acq: 17 Dec 2021 16:16

Tgt Ion: 43 Resp: 3853

Ion	Ratio	Lower	Upper
43	100		
58	55.9	44.5	66.7
57	20.0	15.1	22.7
100	6.4	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 1.566 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV024067.D
Acq: 17 Dec 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4756

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.4	39.6
110	4.3	34.2	51.2#