Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024007.D
Acq On : 16 Dec 2021 12:52
Operator : SY/MD
Sample : M4971-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 17 02:00:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	91233	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.854	117	94740	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47249	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.304	65	24195	4.933 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.600%		
7) Chloroethane-d5	1.568	69	21742	5.313 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.200%		
11) 1,1-Dichloroethene-d2	2.105	63	37479	3.915 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%		
20) 2-Butanone-d5	3.905	46	34943	36.467 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.940%		
24) Chloroform-d	4.349	84	54454	4.902 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%		
26) 1,2-Dichloroethane-d4	5.034	65	25632	4.955 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%		
32) Benzene-d6	5.050	84	99679	5.312 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%		
36) 1,2-Dichloropropane-d6	6.069	67	29296	5.175 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.400%		
41) Toluene-d8	7.317	98	88799	5.256 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%		
43) trans-1,3-Dichloroprop...	7.625	79	10579	4.504 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%		
46) 2-Hexanone-d5	8.092	63	36651	34.860 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.720%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18657	3.973 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	34039	5.393 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.800%		
Target Compounds					Qvalue
16) Methylene chloride	2.507	84	5073	0.634 ug/L	95
27) 1,2-Dichloroethane	5.053	62	750	0.102 ug/L #	73
35) Methylcyclohexane	6.069	83	7787	0.700 ug/L #	18
37) 1,2-Dichloropropane	6.072	63	3761	0.590 ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	844	0.089 ug/L #	68
48) 2-Hexanone	8.146	43	3094	1.394 ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	4594	1.427 ug/L #	59

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

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Quant Title : TRACE VOA SFAM1.0
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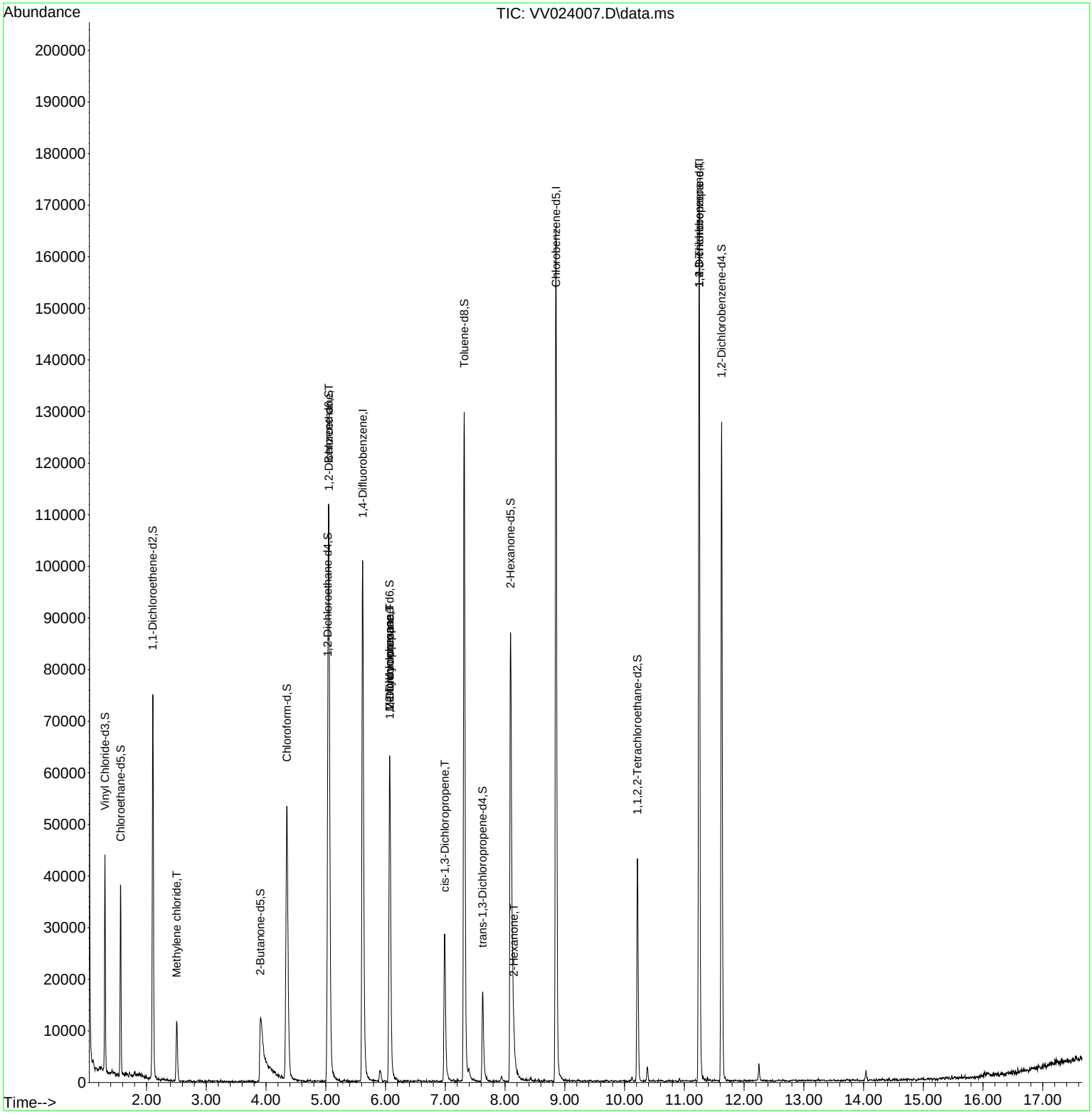
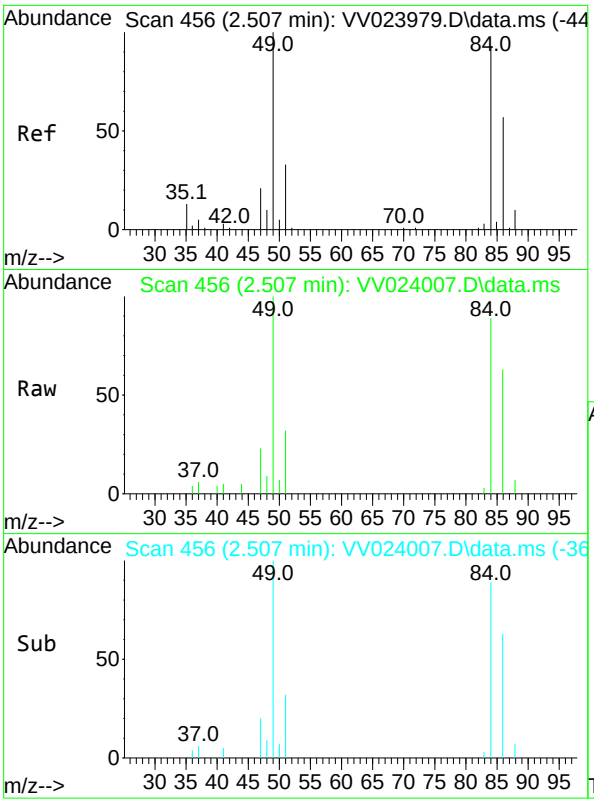


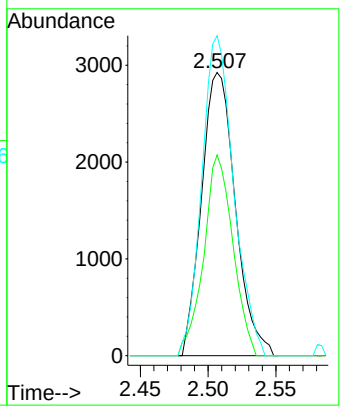


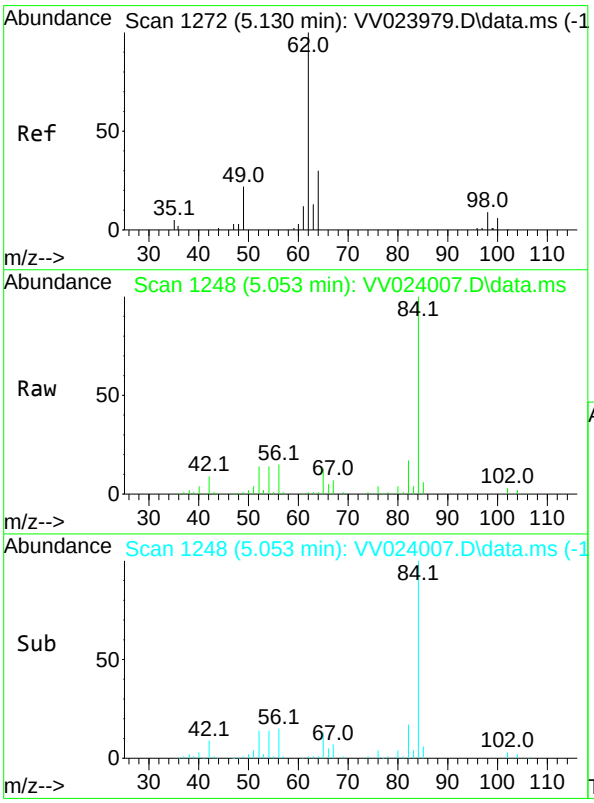
#16
Methylene chloride
Concen: 0.634 ug/L
RT: 2.507 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV024007.D
Acq: 16 Dec 2021 12:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 5073

Ion	Ratio	Lower	Upper
84	100		
86	70.8	42.6	79.0
49	113.0	79.7	147.9

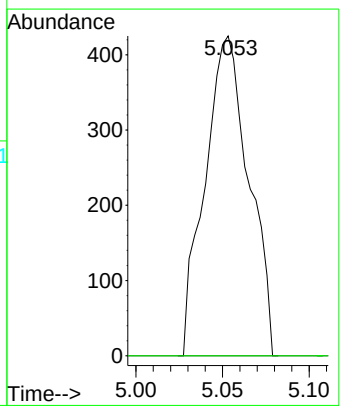


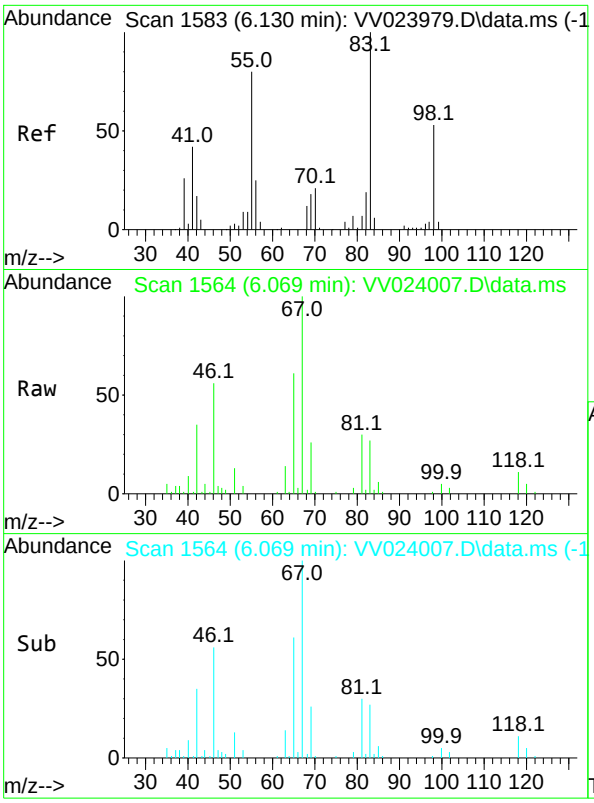


#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV024007.D
Acq: 16 Dec 2021 12:52

Tgt Ion: 62 Resp: 750

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#



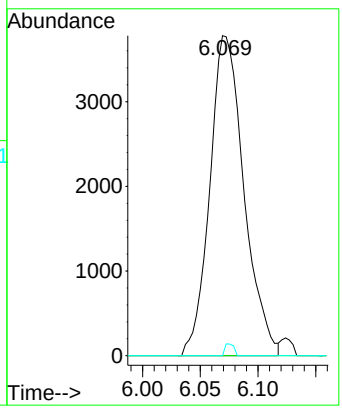


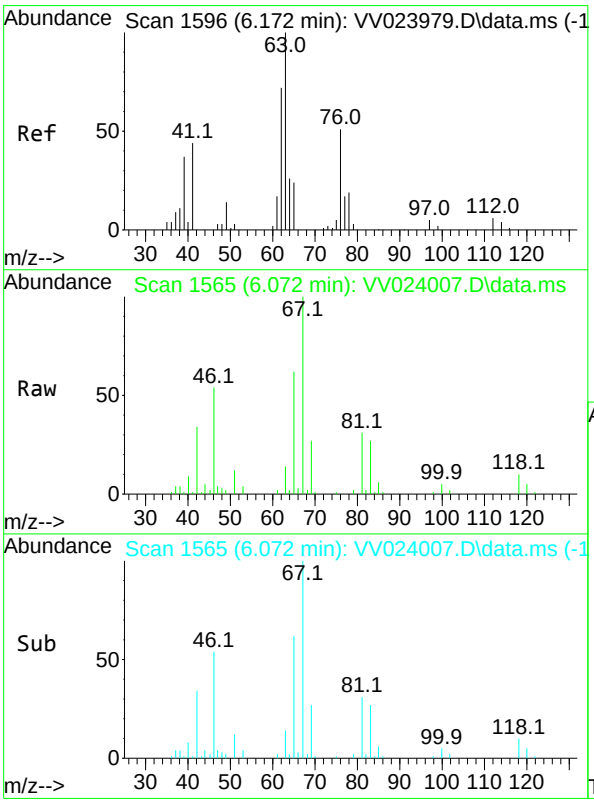
#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV024007.D
Acq: 16 Dec 2021 12:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7787

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	1.0	41.0	61.4#

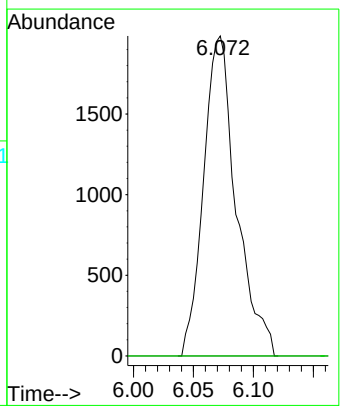


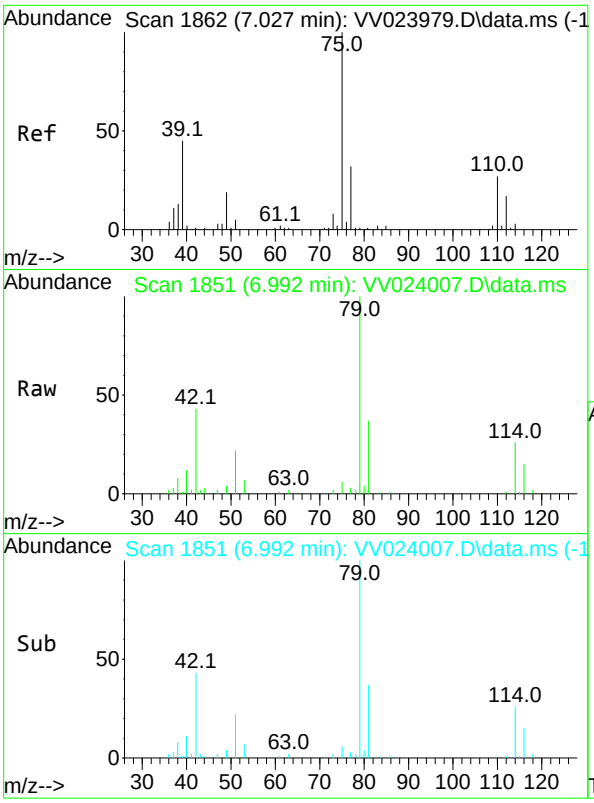


#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV024007.D
Acq: 16 Dec 2021 12:52

Tgt Ion: 63 Resp: 3761

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



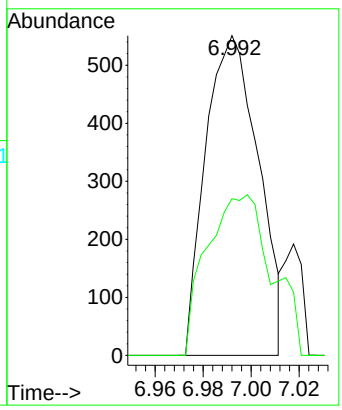


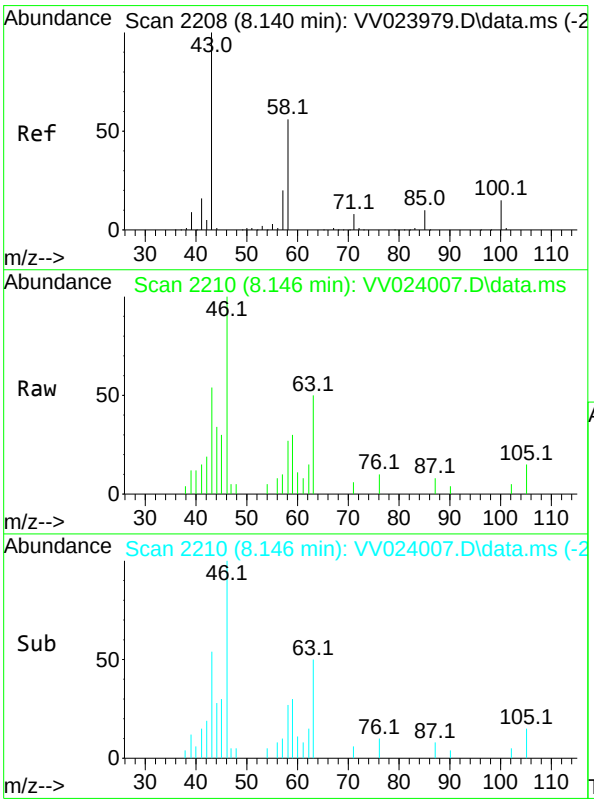
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV024007.D
Acq: 16 Dec 2021 12:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 844

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.0	41.0#

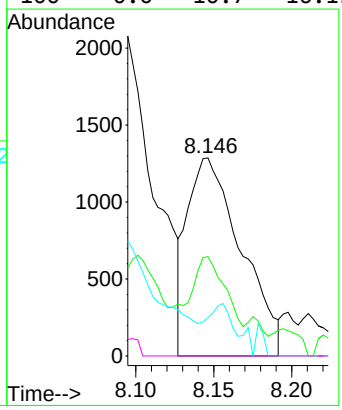


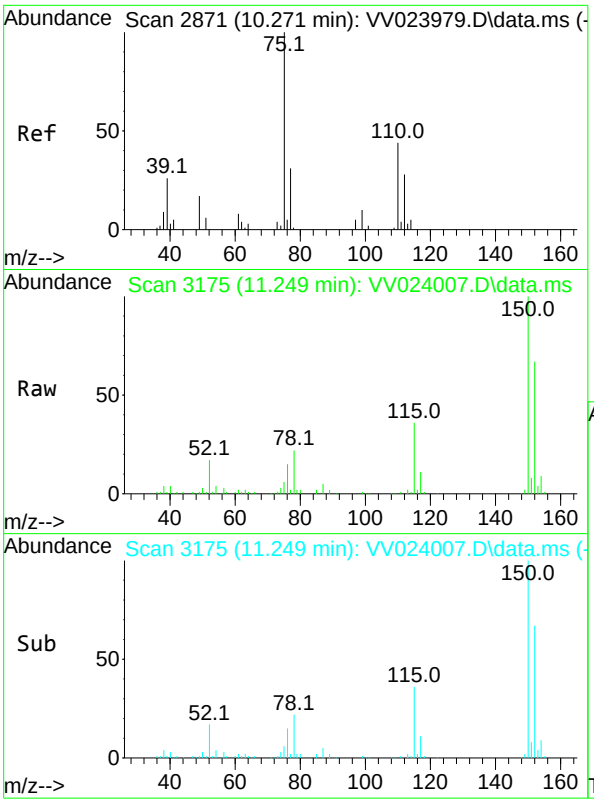


#48
2-Hexanone
Concen: 1.394 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV024007.D
Acq: 16 Dec 2021 12:52

Tgt Ion: 43 Resp: 3094

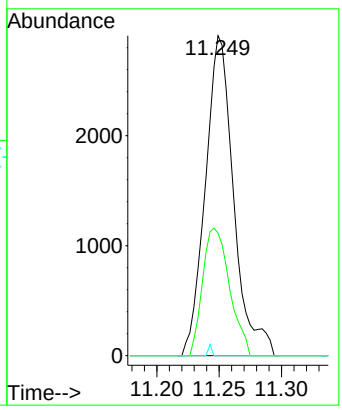
Ion	Ratio	Lower	Upper
43	100		
58	33.5	44.5	66.7#
57	14.5	15.1	22.7#
100	0.0	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 1.427 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV024007.D
Acq: 16 Dec 2021 12:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4594

Ion	Ratio	Lower	Upper
75	100		
77	37.9	26.4	39.6
110	0.4	34.2	51.2#