Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023910.D
Acq On : 11 Dec 2021 01:03
Operator : SY/MD
Sample : M5025-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 11 06:04:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102126	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108332	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	24000	4.371	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.400%			
7) Chloroethane-d5	1.568	69	22579	4.929	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.108	63	32526	3.035	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.800%			
20) 2-Butanone-d5	3.915	46	42715	39.823	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.640%			
24) Chloroform-d	4.352	84	60476	4.863	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.037	65	29747	5.138	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.053	84	97878	4.562	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.069	67	31684	4.894	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.317	98	76725	3.972	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	7.625	79	10933	4.071	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%			
46) 2-Hexanone-d5	8.091	63	56324	46.850	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.700%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25182	4.689	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	36890	5.213	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	386	0.051	ug/L #	78
17) Methyl tert-butyl Ether	2.773	73	2718	0.175	ug/L	96
27) 1,2-Dichloroethane	5.043	62	630	0.077	ug/L #	73
35) Methylcyclohexane	6.072	83	8256	0.649	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	3865	0.531	ug/L #	84
48) 2-Hexanone	8.146	43	2026	0.799	ug/L #	59
61) 1,2,3-Trichloropropane	11.249	75	5569	1.543	ug/L #	65

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
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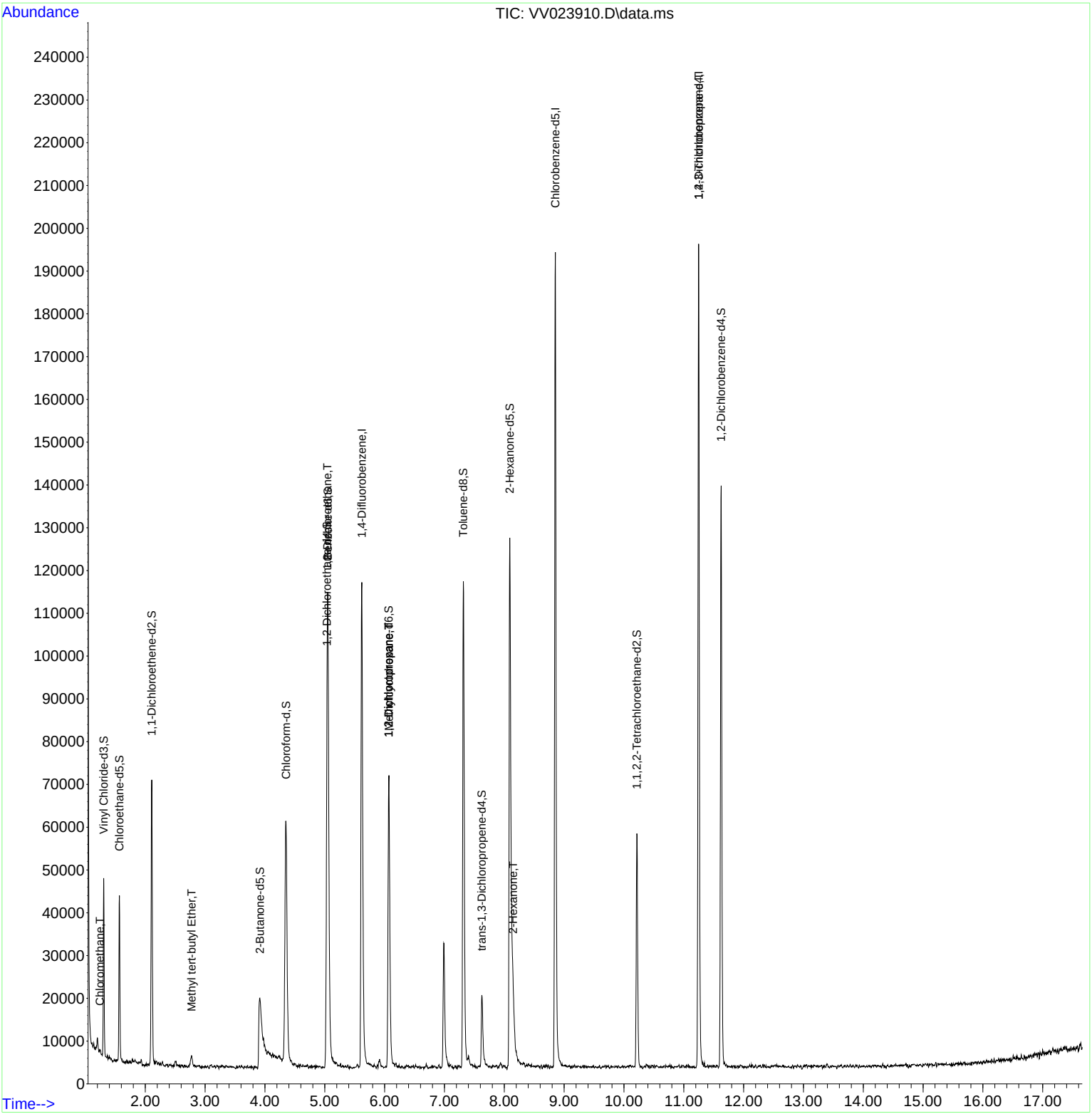
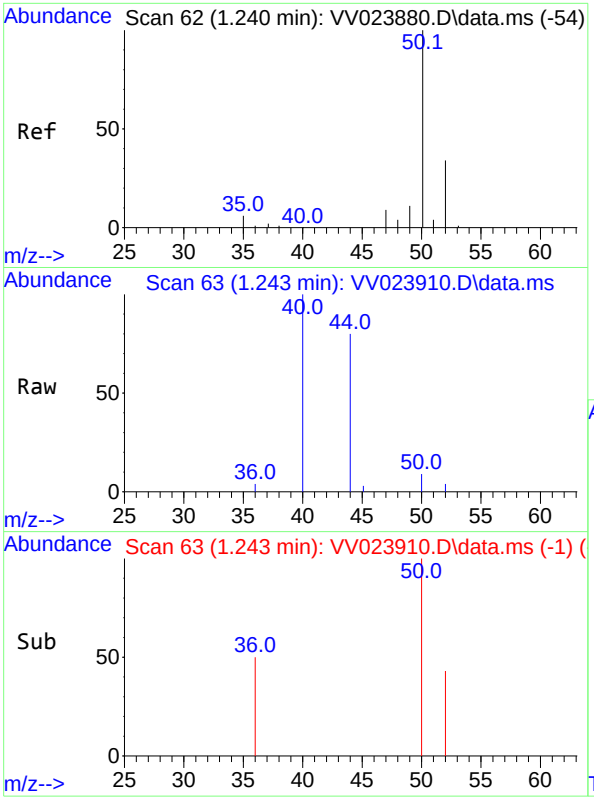


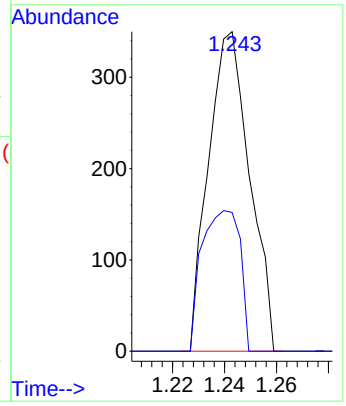


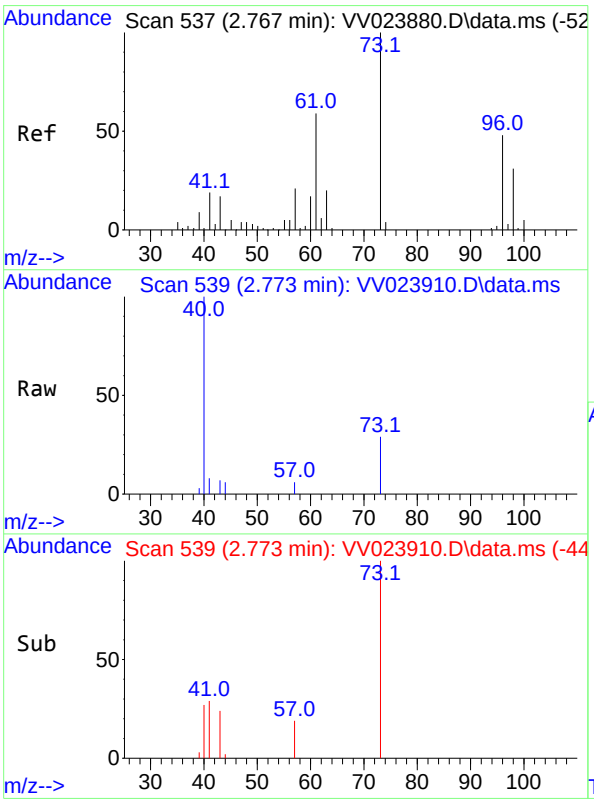
#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023910.D
Acq: 11 Dec 2021 01:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 386

Ion	Ratio	Lower	Upper
50	100		
52	43.4	22.0	41.0#

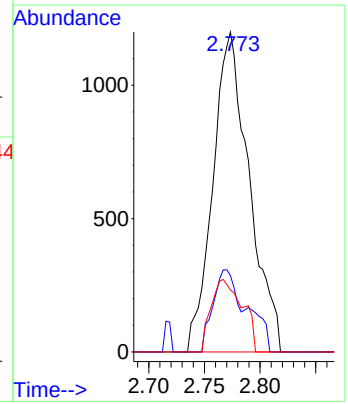


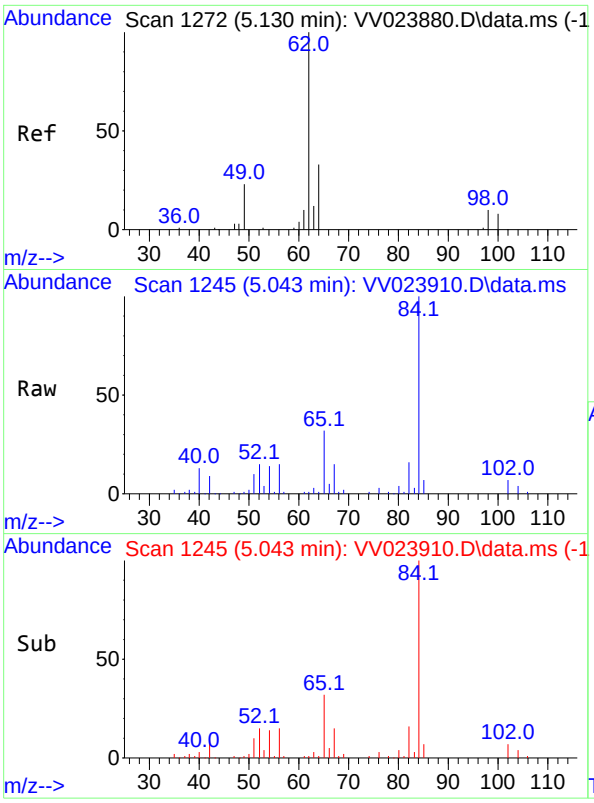


#17
Methyl tert-butyl Ether
Concen: 0.175 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.006 min
Lab File: VV023910.D
Acq: 11 Dec 2021 01:03

Tgt Ion: 73 Resp: 2718

Ion	Ratio	Lower	Upper
73	100		
43	17.8	15.5	23.3
57	19.5	17.1	25.7



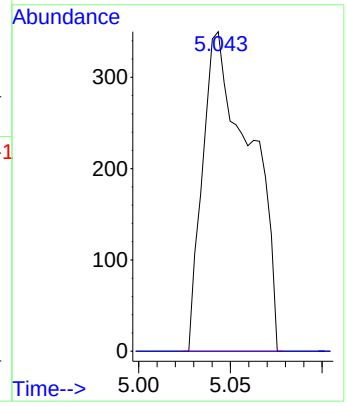


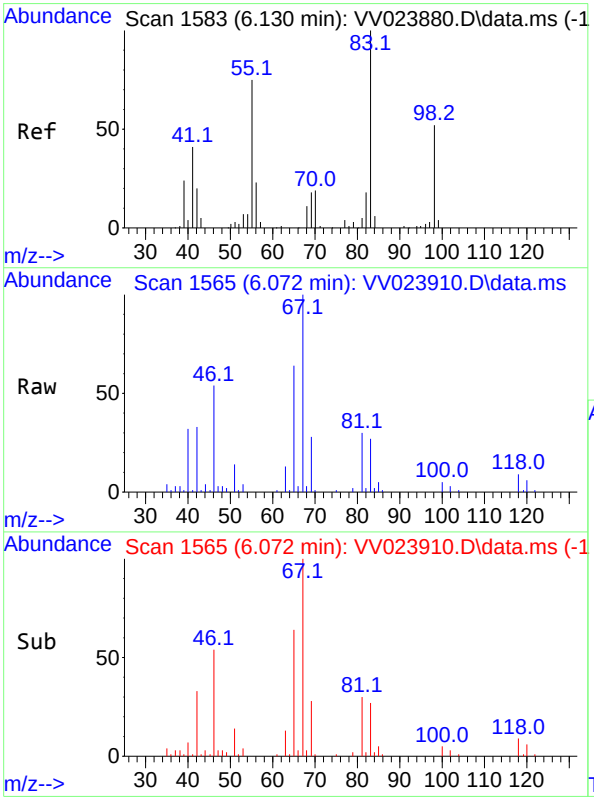
#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.043 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV023910.D
Acq: 11 Dec 2021 01:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 630

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#

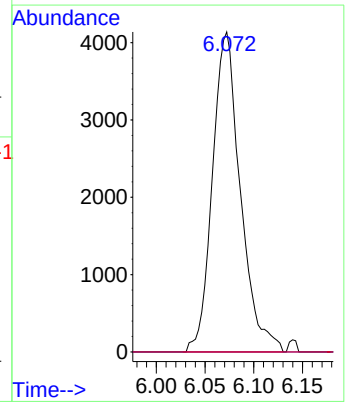


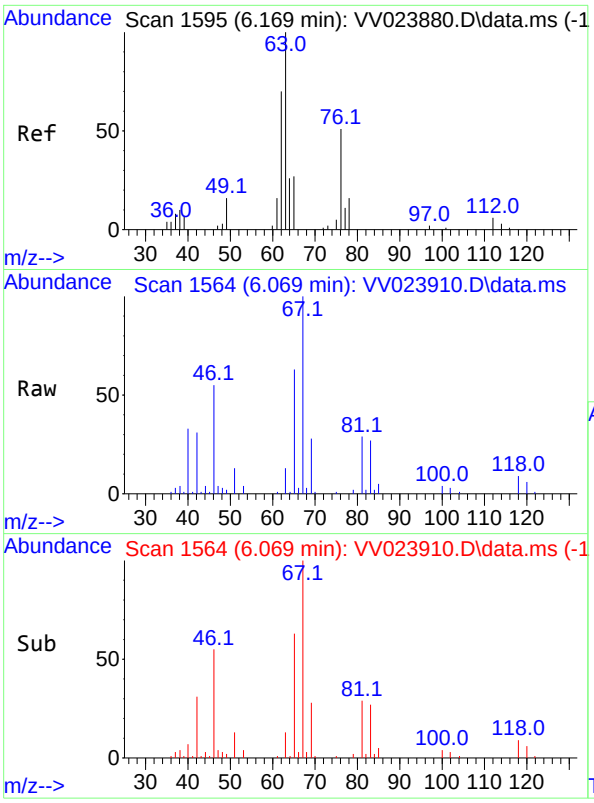


#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023910.D
Acq: 11 Dec 2021 01:03

Tgt Ion: 83 Resp: 8256

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	1.5	41.0	61.4#



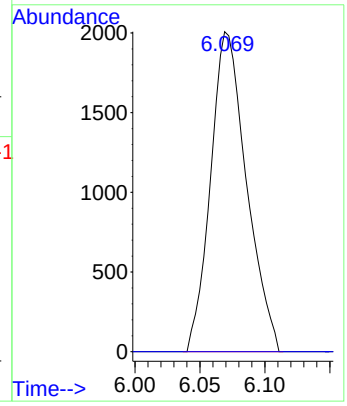


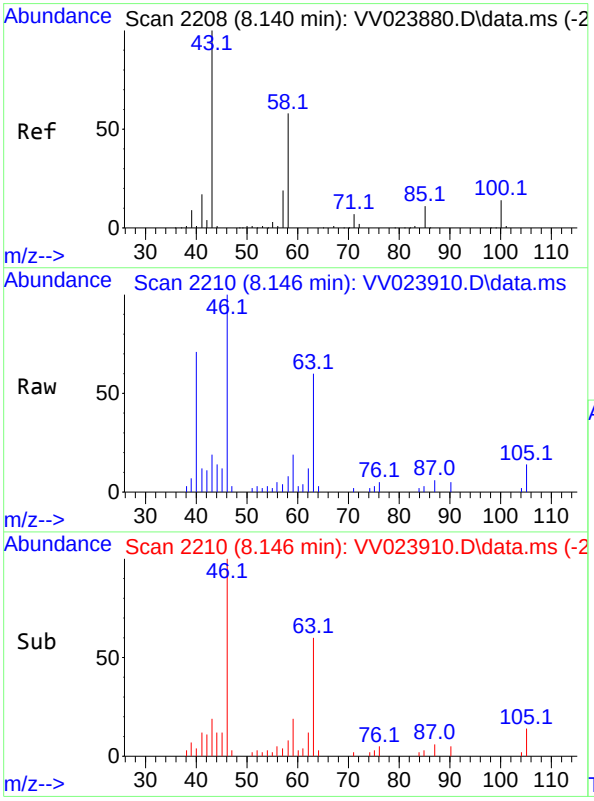
#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV023910.D
Acq: 11 Dec 2021 01:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3865

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

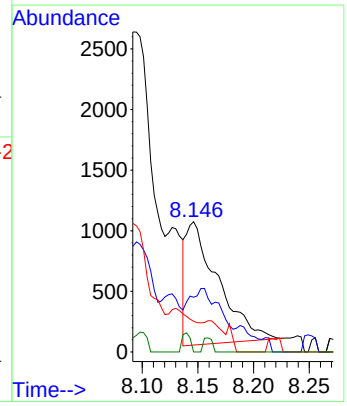


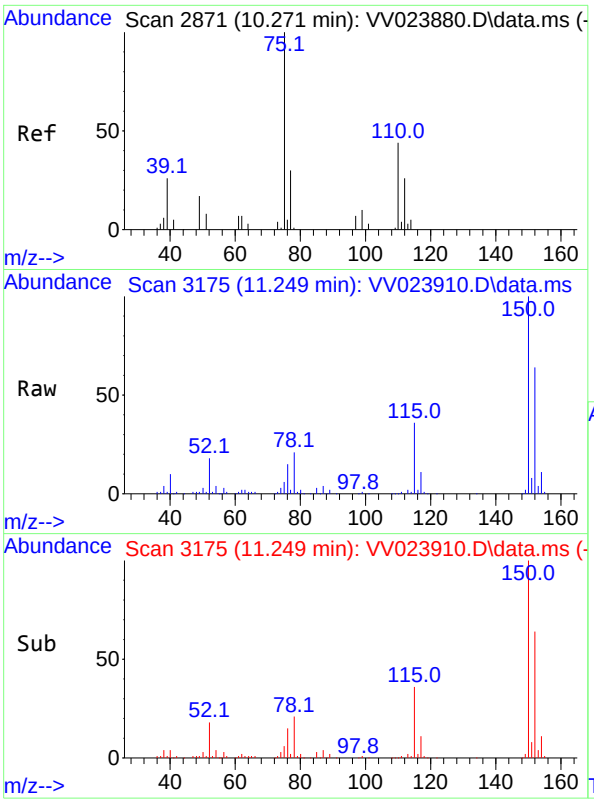


#48
2-Hexanone
Concen: 0.799 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV023910.D
Acq: 11 Dec 2021 01:03

Tgt Ion: 43 Resp: 2026

Ion	Ratio	Lower	Upper
43	100		
58	18.9	44.5	66.7#
57	8.2	15.1	22.7#
100	3.9	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 1.543 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV023910.D
Acq: 11 Dec 2021 01:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5569

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.4	39.6
110	3.1	34.2	51.2#