Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023237.D
Acq On : 05 Nov 2021 17:10
Operator : SY/MD
Sample : M4535-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 08 03:17:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 03:09:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127228	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	38545	4.836	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.800%			
7) Chloroethane-d5	1.564	69	33027	5.084	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.105	63	55014	3.687	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	3.905	46	67999	56.468	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.940%			
24) Chloroform-d	4.349	84	84596	4.980	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.034	65	39904	5.224	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.050	84	162596	4.991	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
36) 1,2-Dichloropropane-d6	6.069	67	49645	5.176	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.600%			
41) Toluene-d8	7.317	98	138077	4.523	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	7.628	79	16268	4.473	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.091	63	60844	45.474	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.940%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34681	5.028	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	52368	5.553	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	1201	0.097	ug/L	91
3) Chloromethane	1.130	50	3890	0.369	ug/L #	73
12) 1,1-Dichloroethene	2.108	96	466	0.061	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	4259	0.255	ug/L	96
19) 1,1-Dichloroethane	3.191	63	1330	0.084	ug/L #	87
35) Methylcyclohexane	6.072	83	12349	0.829	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	5731	0.692	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1313	0.110	ug/L	91
48) 2-Hexanone	8.153	43	3339	1.212	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	5965	1.585	ug/L #	64

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

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ClientSampleId :

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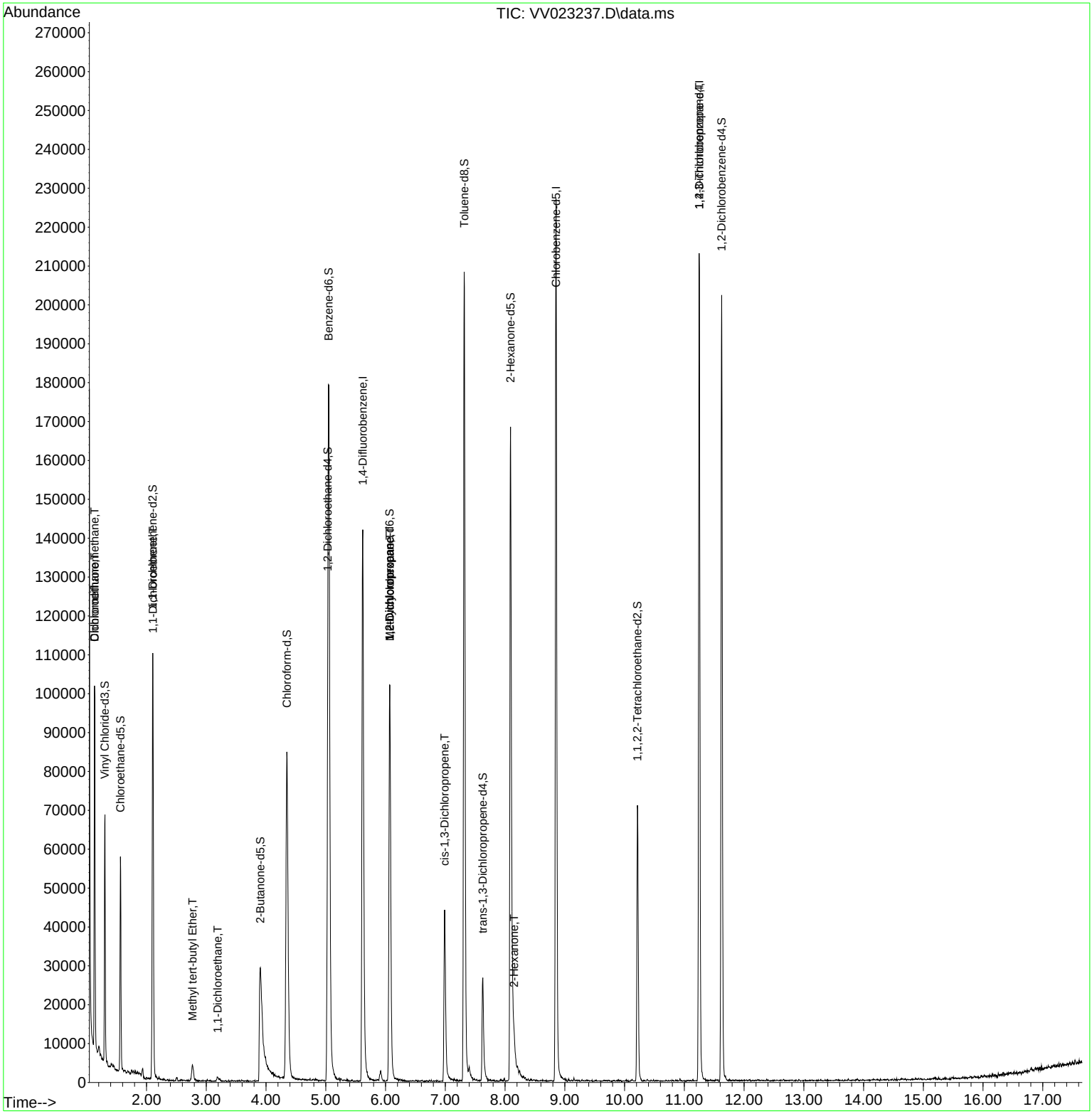
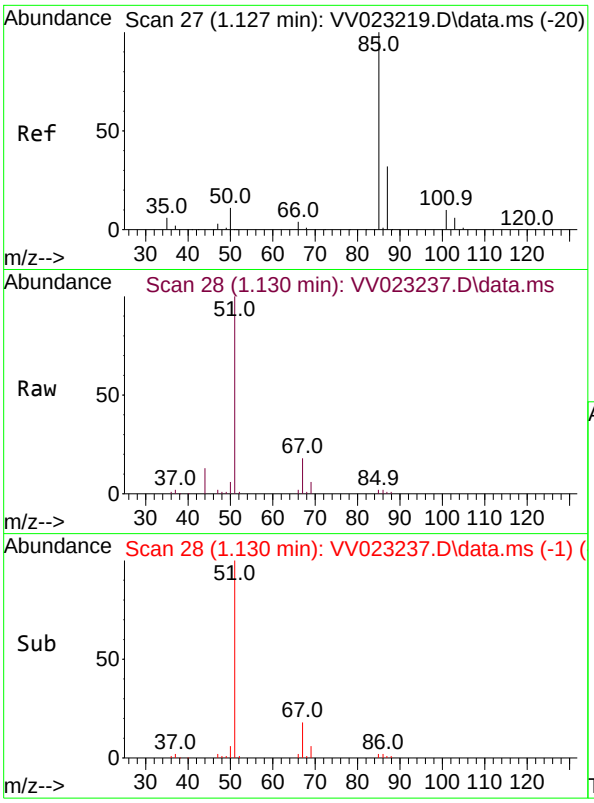
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 03:09:01 2021
Response via : Initial Calibration



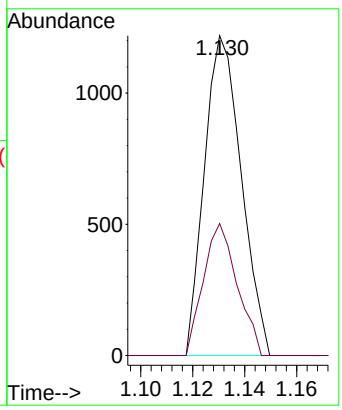


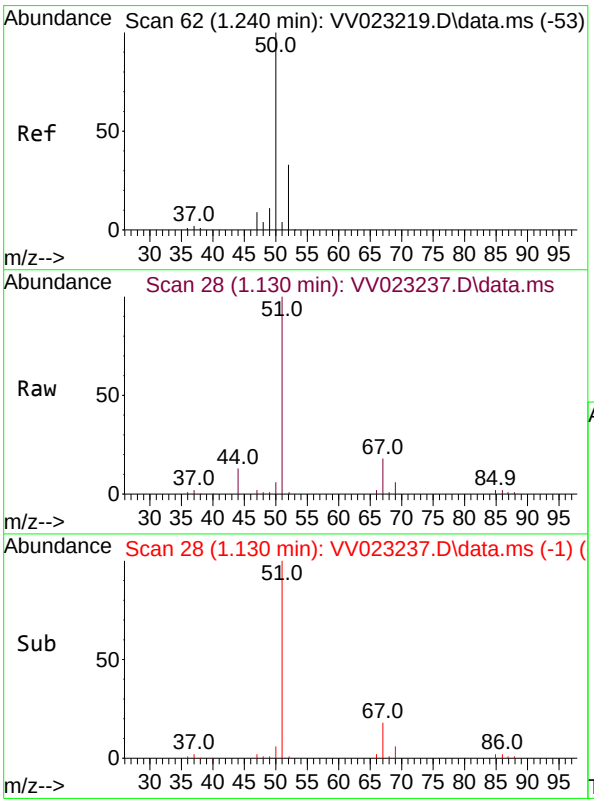
#2
Dichlorodifluoromethane
Concen: 0.097 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV023237.D
Acq: 05 Nov 2021 17:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 1201

Ion	Ratio	Lower	Upper
85	100		
87	37.8	26.0	39.0

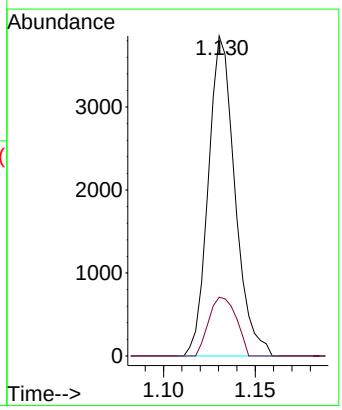


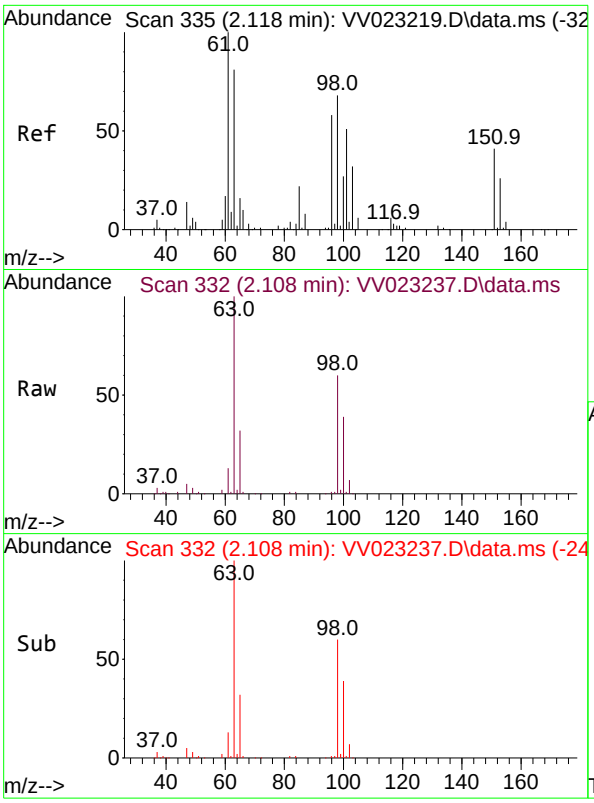


#3
Chloromethane
Concen: 0.369 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.109 min
Lab File: VV023237.D
Acq: 05 Nov 2021 17:10

Tgt Ion: 50 Resp: 3890

Ion	Ratio	Lower	Upper
50	100		
52	18.4	23.7	43.9#



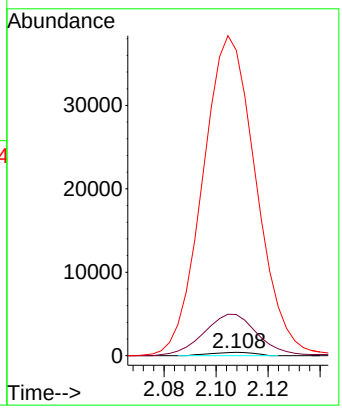


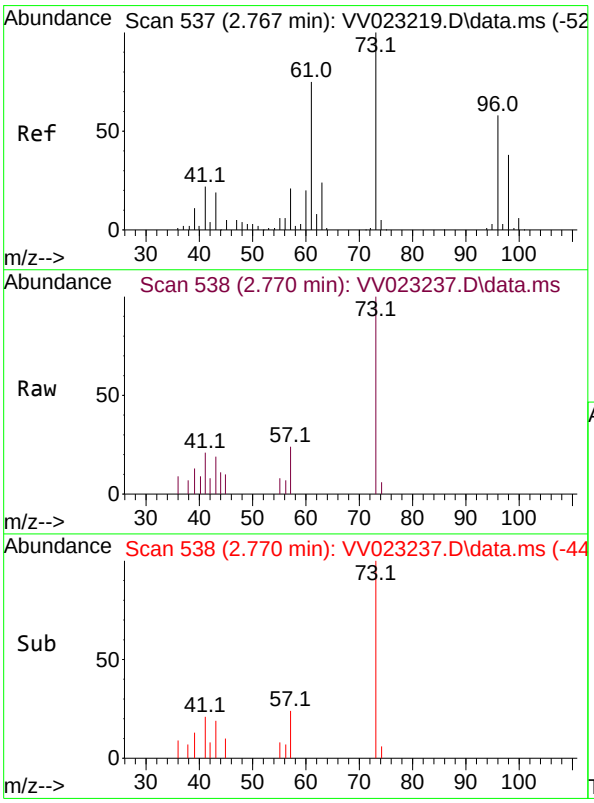
#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV023237.D
Acq: 05 Nov 2021 17:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 466

Ion	Ratio	Lower	Upper
96	100		
61	1250.1	117.7	218.7#
63	9271.9	80.5	149.5#

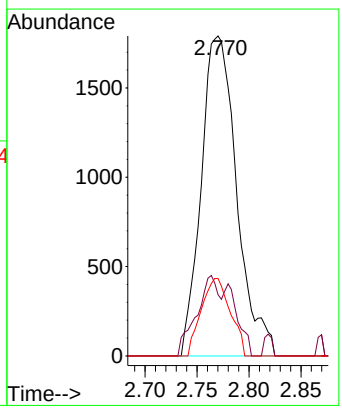


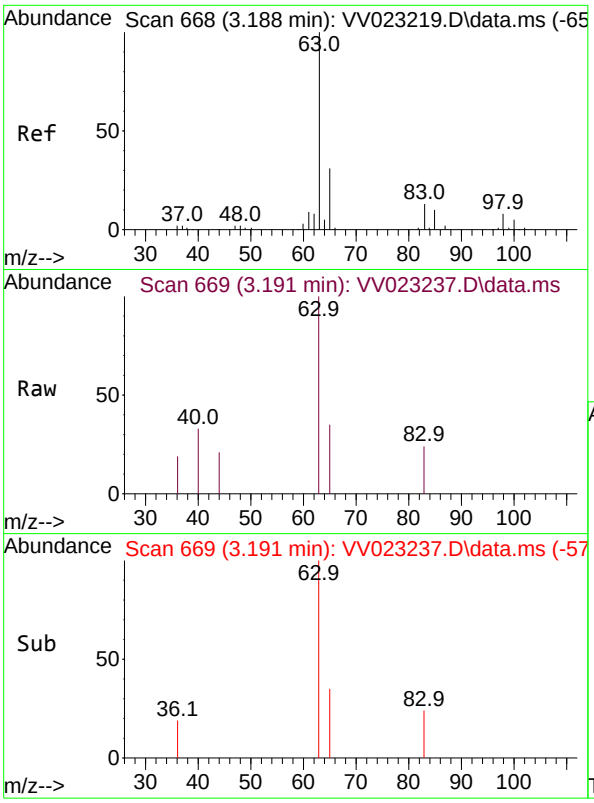


#17
Methyl tert-butyl Ether
Concen: 0.255 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV023237.D
Acq: 05 Nov 2021 17:10

Tgt Ion: 73 Resp: 4259

Ion	Ratio	Lower	Upper
73	100		
43	16.3	14.2	21.4
57	19.8	17.8	26.8



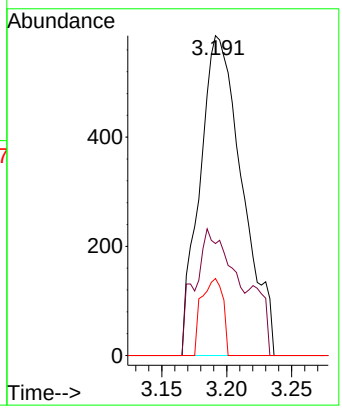


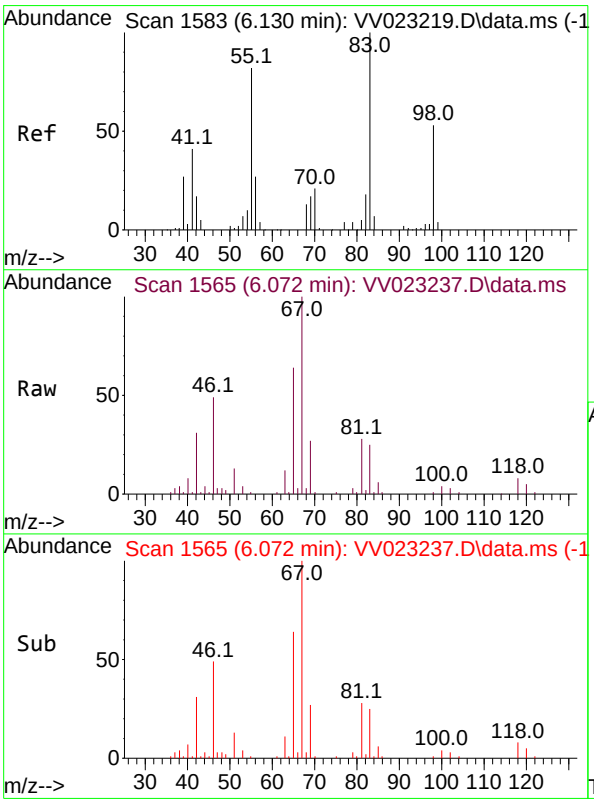
#19
1,1-Dichloroethane
Concen: 0.084 ug/L
RT: 3.191 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023237.D
Acq: 05 Nov 2021 17:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 1330

Ion	Ratio	Lower	Upper
63	100		
65	35.0	21.6	40.2
83	24.1	9.8	18.2#

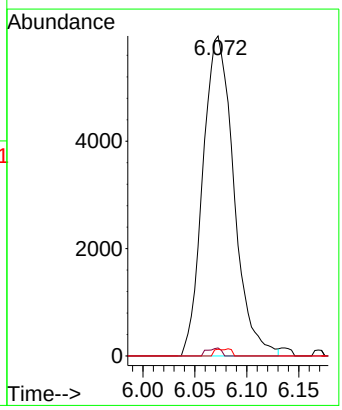


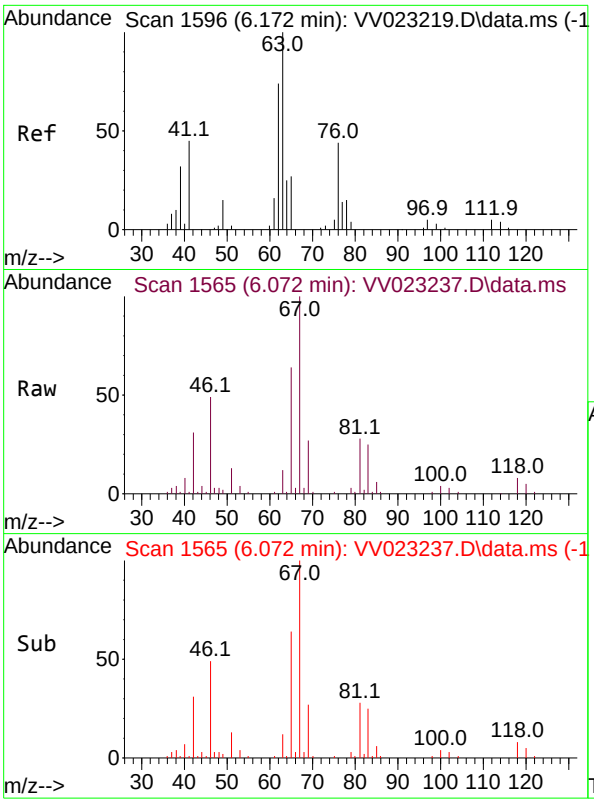


#35
Methylcyclohexane
Concen: 0.829 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023237.D
Acq: 05 Nov 2021 17:10

Tgt Ion: 83 Resp: 12349

Ion	Ratio	Lower	Upper
83	100		
55	1.1	59.6	89.4#
98	1.1	40.6	61.0#



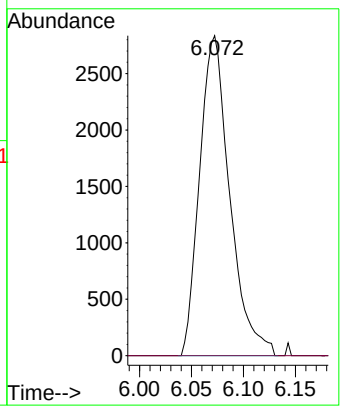


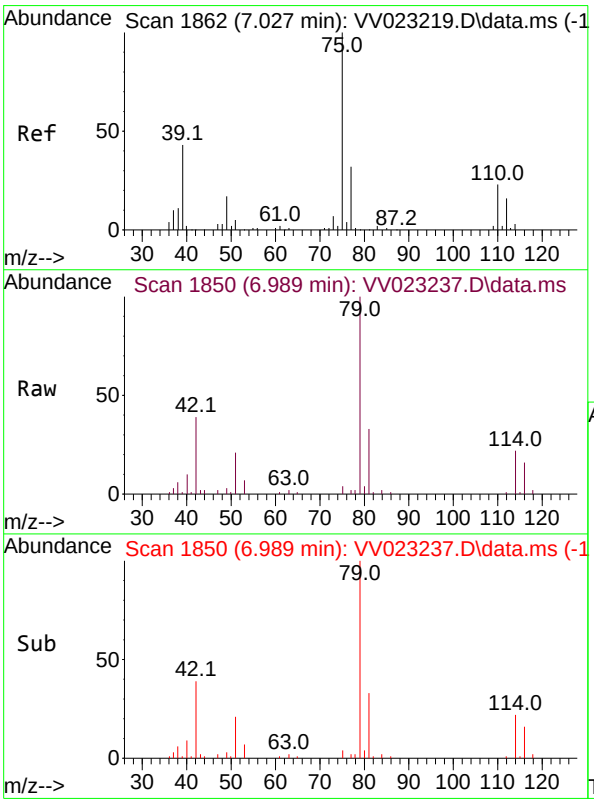
#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV023237.D
Acq: 05 Nov 2021 17:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5731

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.5	6.7#

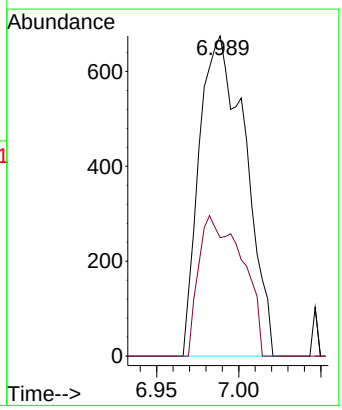


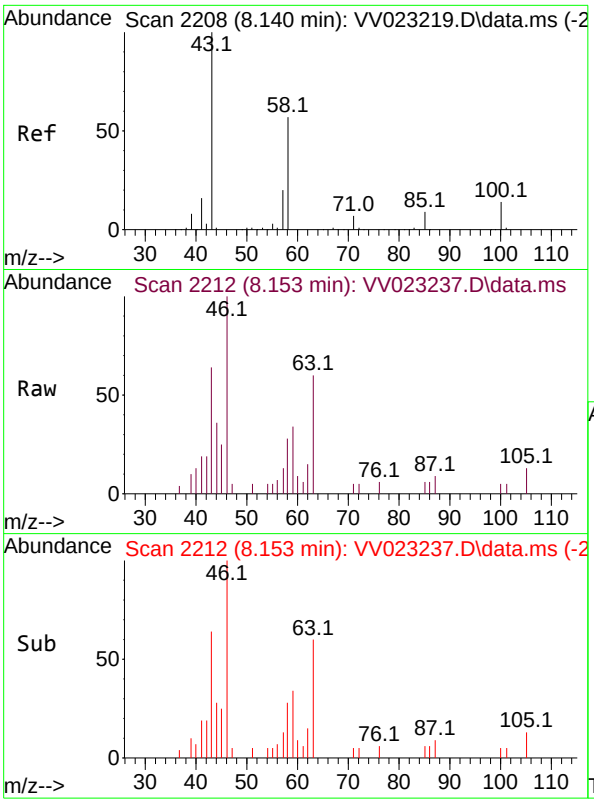


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV023237.D
Acq: 05 Nov 2021 17:10

Tgt Ion: 75 Resp: 1313

Ion	Ratio	Lower	Upper
75	100		
77	37.0	22.3	41.3



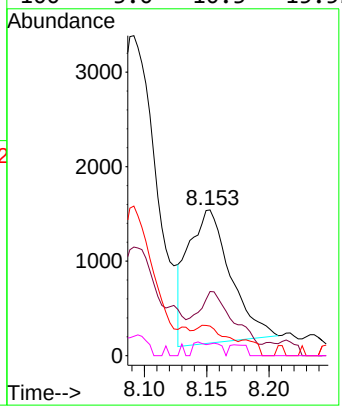


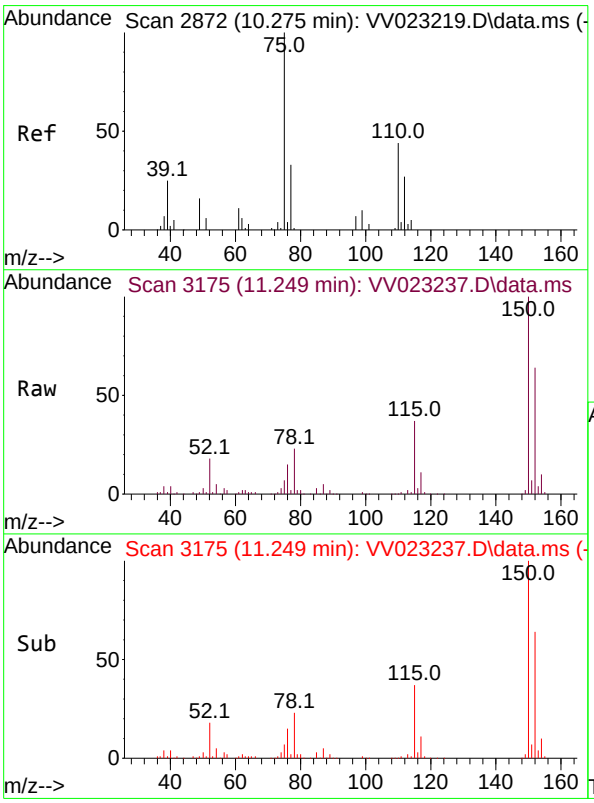
#48
2-Hexanone
Concen: 1.212 ug/L
RT: 8.153 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV023237.D
Acq: 05 Nov 2021 17:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3339

Ion	Ratio	Lower	Upper
43	100		
58	42.3	43.0	64.6#
57	7.5	14.9	22.3#
100	3.0	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.585 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023237.D
Acq: 05 Nov 2021 17:10

Tgt Ion: 75 Resp: 5965

Ion	Ratio	Lower	Upper
75	100		
77	34.8	26.6	39.8
110	1.9	33.0	49.4#