Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020323\
Data File : VV030037.D
Acq On : 03 Feb 2023 15:30
Operator : SY/MD
Sample : 01393-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B67

Quant Time: Feb 04 01:04:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 04 01:01:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	221925	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	214184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	103323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76549	4.548	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.000%			
7) Chloroethane-d5	1.564	69	75775	5.431	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.600%			
11) 1,1-Dichloroethene-d2	2.101	63	108453	3.534	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%			
20) 2-Butanone-d5	3.905	46	163763	54.890	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.780%			
24) Chloroform-d	4.336	84	148545	4.811	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.024	65	65000	4.971	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
32) Benzene-d6	5.040	84	301622	4.747	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
36) 1,2-Dichloropropane-d6	6.059	67	101022	5.433	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.600%			
41) Toluene-d8	7.307	98	250597	4.260	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.612	79	31927	4.701	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.085	63	154094	55.737	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.480%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71613	5.256	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.200%			
66) 1,2-Dichlorobenzene-d4	11.612	152	95755	5.097	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1885	0.087	ug/L	95
13) Acetone	2.204	43	10935	5.135	ug/L	84
21) 2-Butanone	4.085	43	30886	10.125	ug/L #	47
27) 1,2-Dichloroethane	5.043	62	1540	0.099	ug/L #	71
35) Methylcyclohexane	6.059	83	23059	0.761	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	9846	0.594	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	1898	0.085	ug/L #	44
48) 2-Hexanone	8.085	43	17311	3.422	ug/L #	61
61) 1,2,3-Trichloropropane	11.236	75	11796	1.542	ug/L #	65

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

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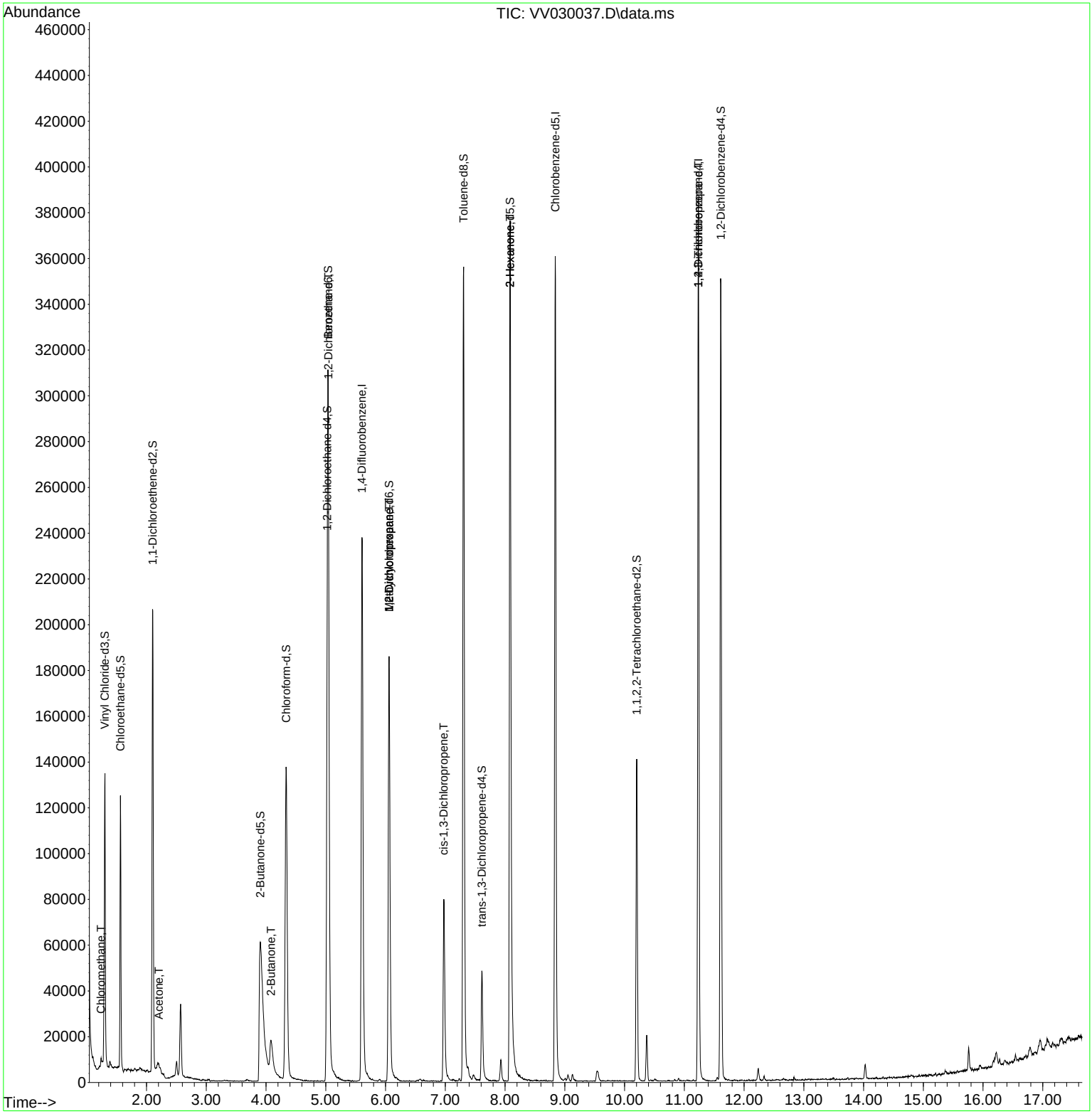
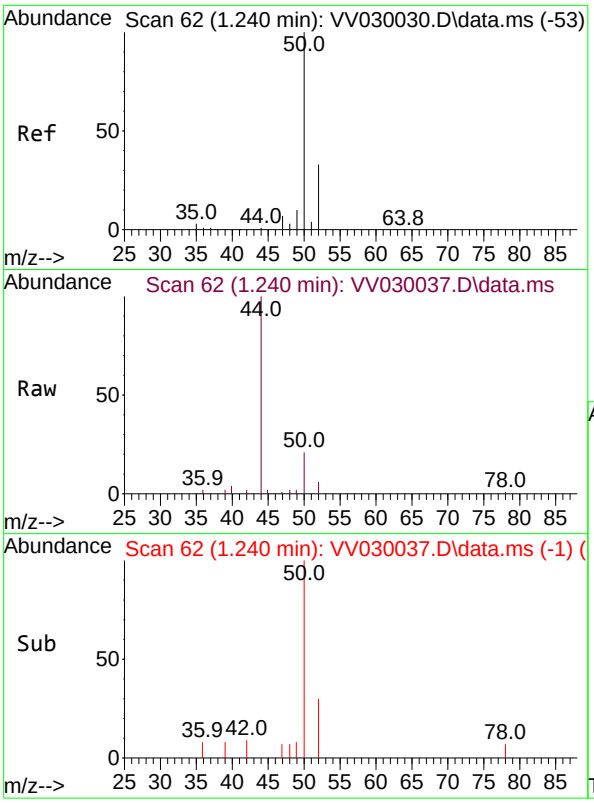
Quant Time: Feb 04 01:04:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 04 01:01:21 2023
Response via : Initial Calibration



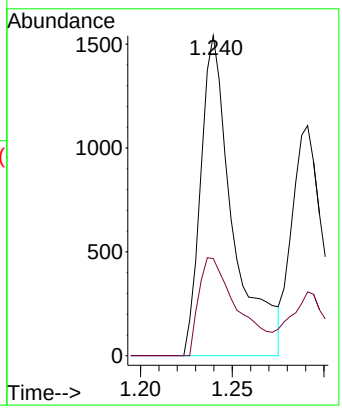


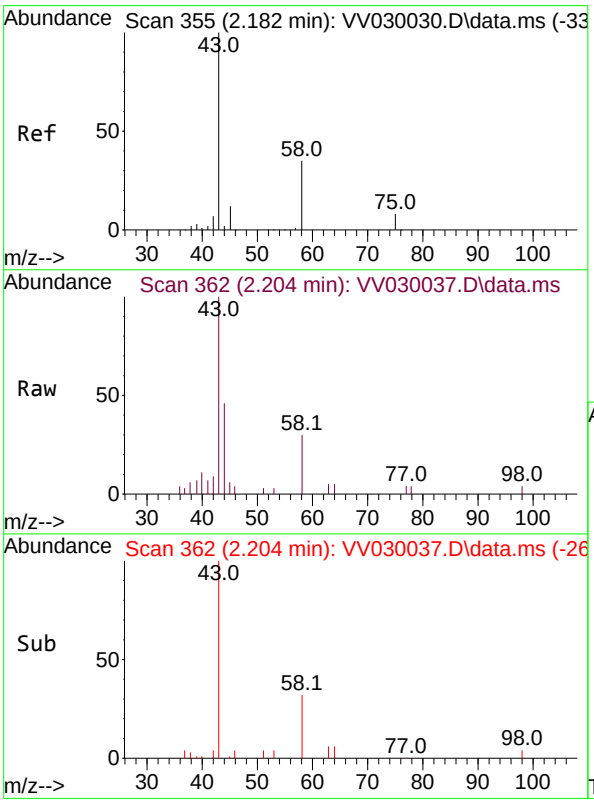
#3
Chloromethane
Concen: 0.087 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0B67

Tgt Ion: 50 Resp: 1885

Ion	Ratio	Lower	Upper
50	100		
52	30.4	23.1	42.9

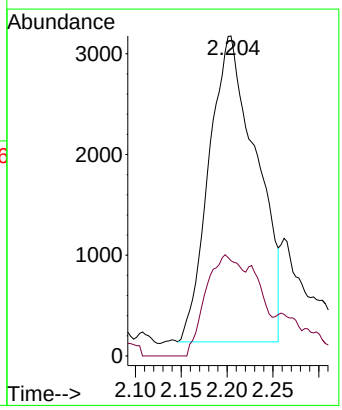


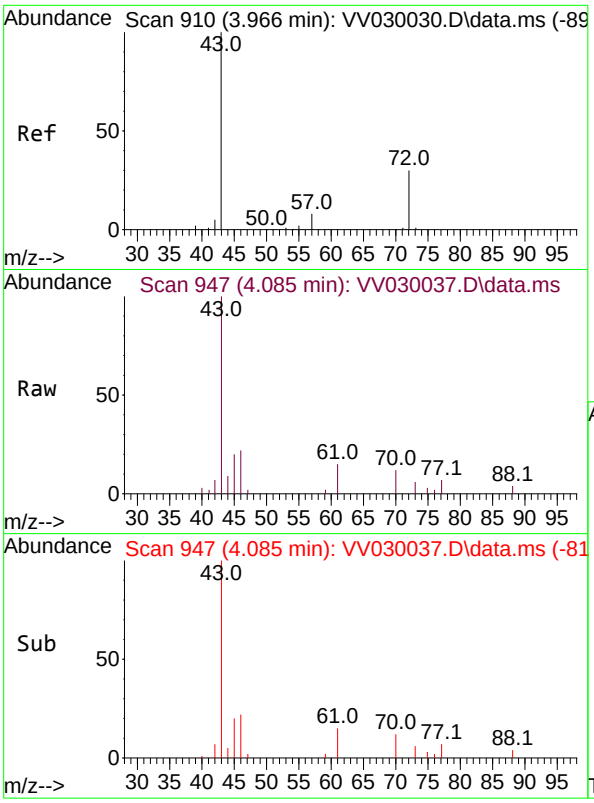


#13
Acetone
Concen: 5.135 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.023 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

Tgt Ion: 43 Resp: 10935

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	68.8



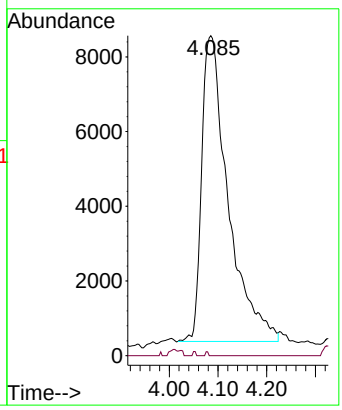


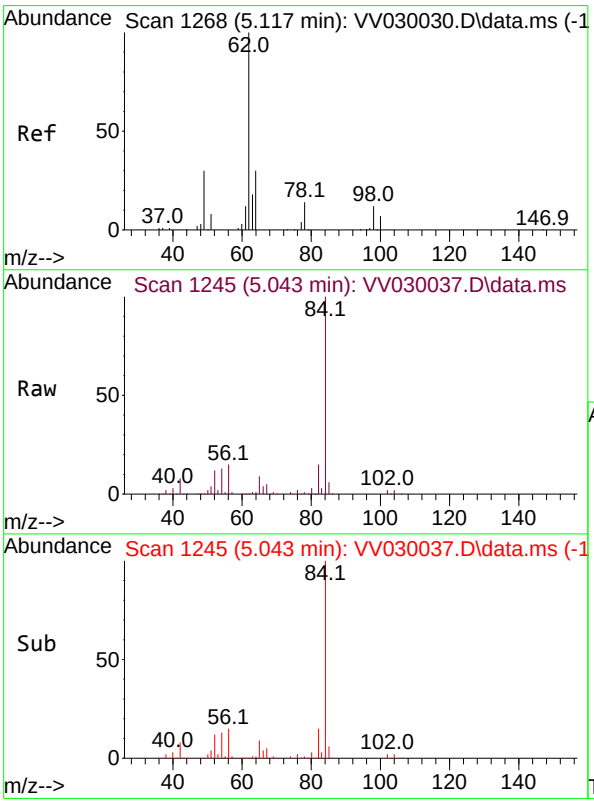
#21
2-Butanone
Concen: 10.125 ug/L
RT: 4.085 min Scan# 94
Delta R.T. 0.119 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0B67

Tgt Ion: 43 Resp: 30886

Ion	Ratio	Lower	Upper
43	100		
72	0.1	13.9	41.6#

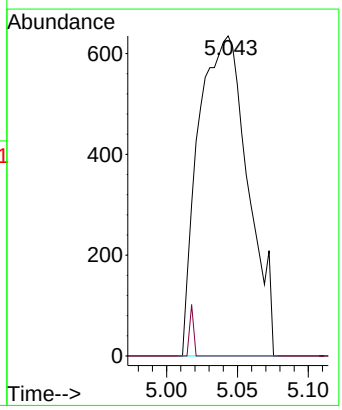


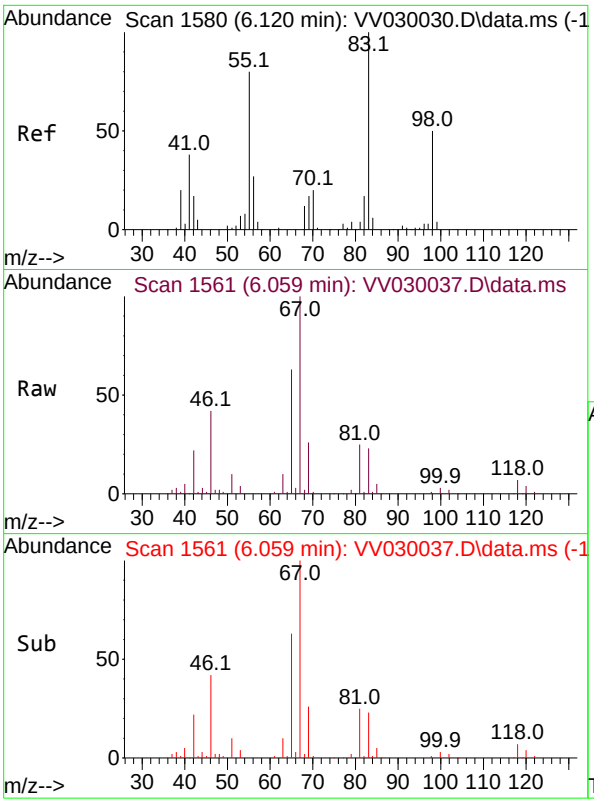


#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.074 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

Tgt Ion: 62 Resp: 1540

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.9	13.3#



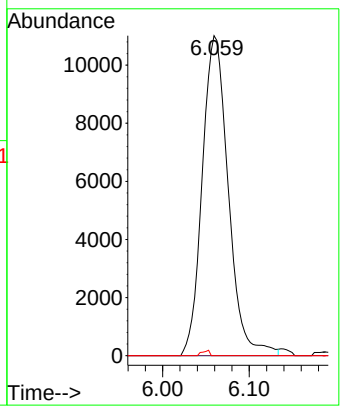


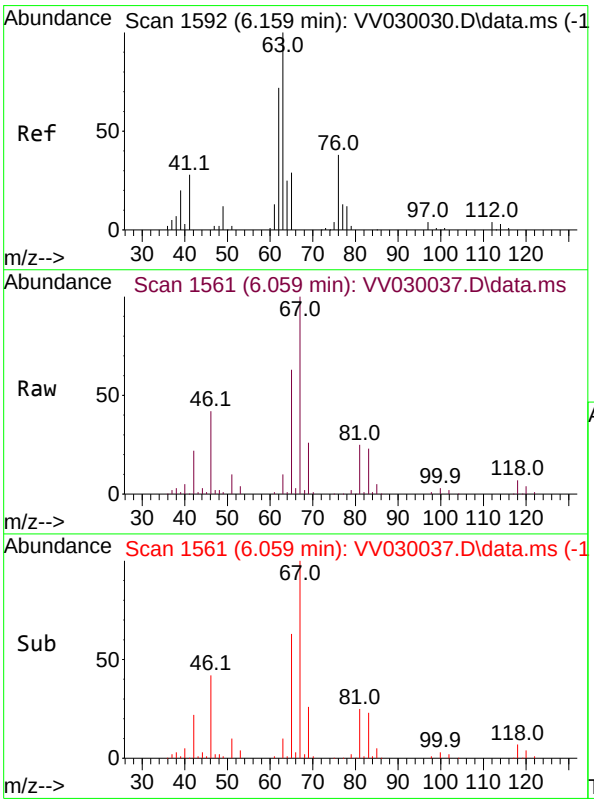
#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.059 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0B67

Tgt Ion: 83 Resp: 23059

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	0.5	39.0	58.6#

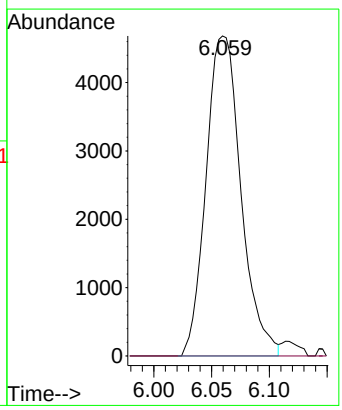


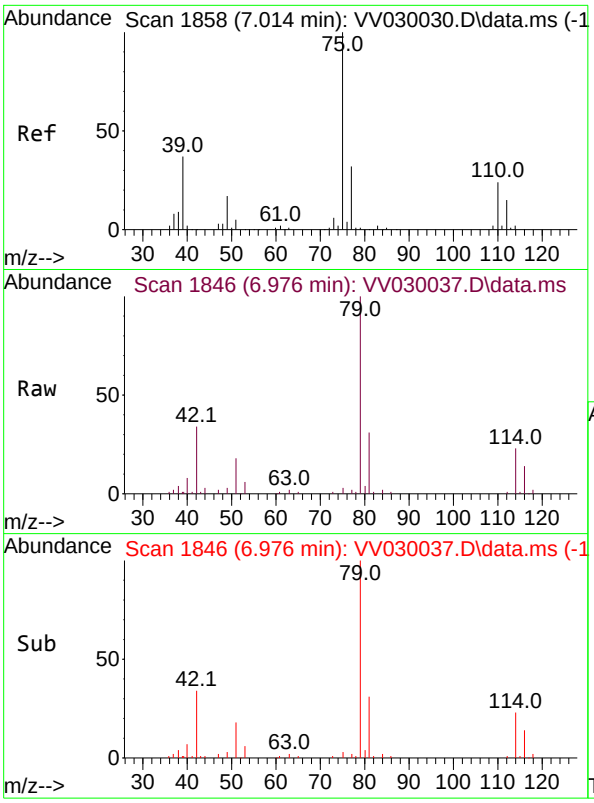


#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.100 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

Tgt Ion: 63 Resp: 9846

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



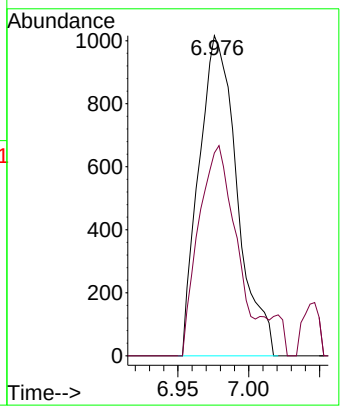


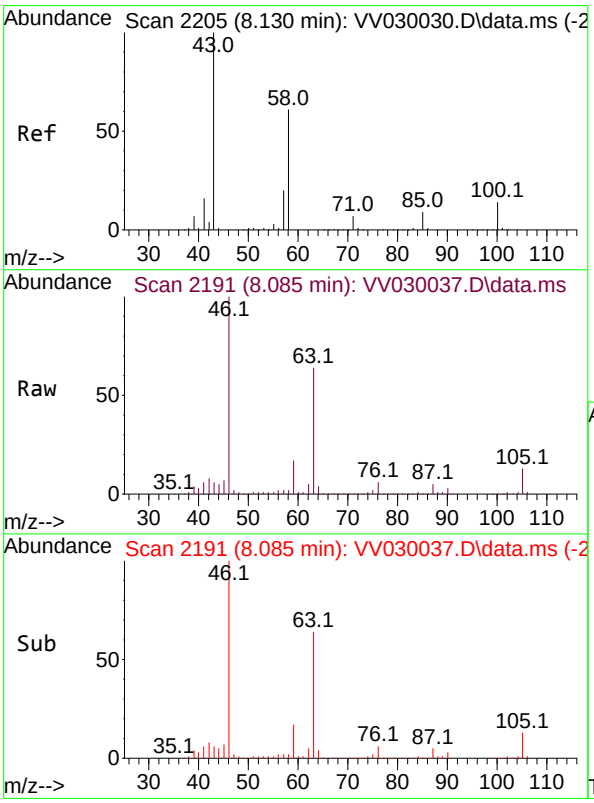
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.976 min Scan# 1
Delta R.T. -0.038 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0B67

Tgt Ion: 75 Resp: 1898

Ion	Ratio	Lower	Upper
75	100		
77	63.4	22.4	41.6#

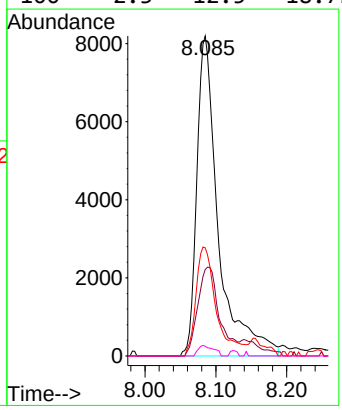


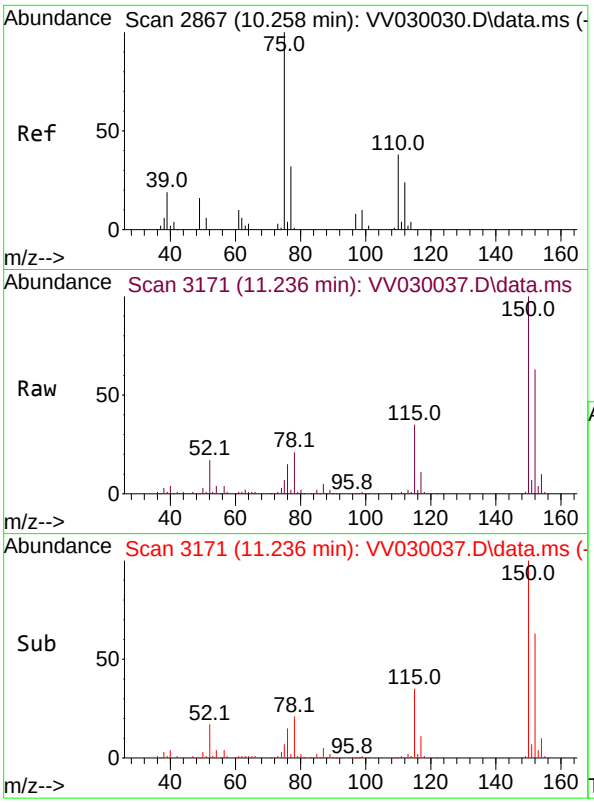


#48
2-Hexanone
Concen: 3.422 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.045 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

Tgt Ion: 43 Resp: 17311

Ion	Ratio	Lower	Upper
43	100		
58	28.2	51.4	77.2#
57	32.4	17.0	25.6#
100	2.3	12.5	18.7#





#61
1,2,3-Trichloropropane
Concen: 1.542 ug/L
RT: 11.236 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV030037.D
Acq: 03 Feb 2023 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0B67

Tgt Ion: 75 Resp: 11796

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.5	39.7
110	1.4	31.8	47.8#