Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008297.D
Acq On : 16 Oct 2018 14:29
Operator : SY/MD
Sample : J5406-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AK3

Quant Time: Oct 17 02:32:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 02:28:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89594	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31101	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24216	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.59	69	19450	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	35162	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	3.98	46	82521	48.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.18%			
24) Chloroform-d	4.41	84	49429	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.09	65	26560	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.10	84	107709	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.12	67	36805	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	96201	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	7.67	79	12043	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
46) 2-Hexanone-d5	8.14	63	44770	39.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.78%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20489	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	27952	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1031	0.146	ug/L	87
13) Acetone	2.23	43	2582	2.810	ug/L	76
15) Methyl Acetate	2.47	43	352	0.154	ug/L #	61
25) Chloroform	4.43	83	1050	0.090	ug/L	85
35) Methylcyclohexane	6.12	83	8047	0.640	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3854	0.531	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	972	0.094	ug/L #	47
40) 4-Methyl-2-pentanone	7.20	43	13912	3.129	ug/L #	45
48) 2-Hexanone	8.20	43	18218	5.607	ug/L #	90

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

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Quant Title : TRACE VOA SOM01.0
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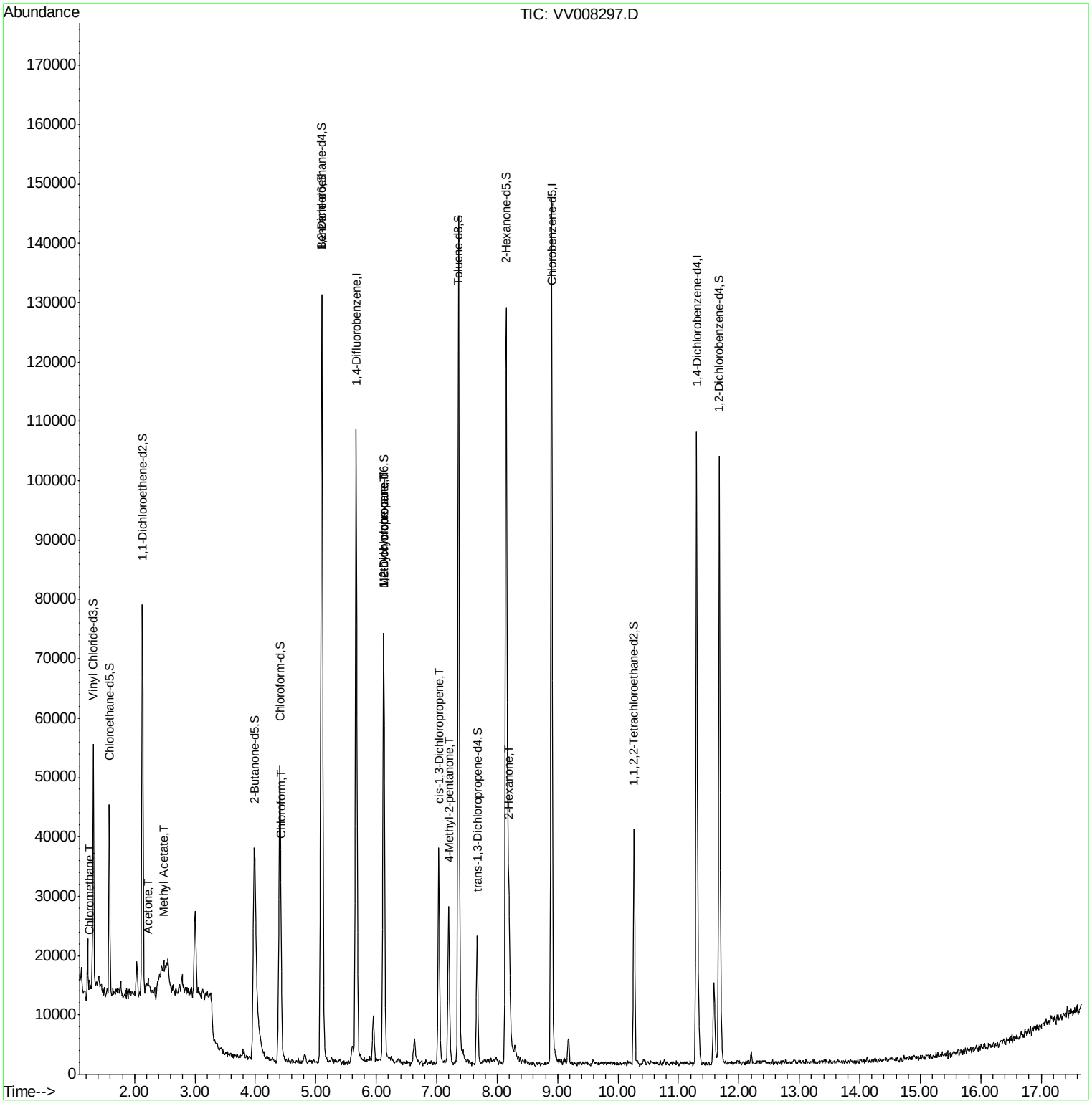
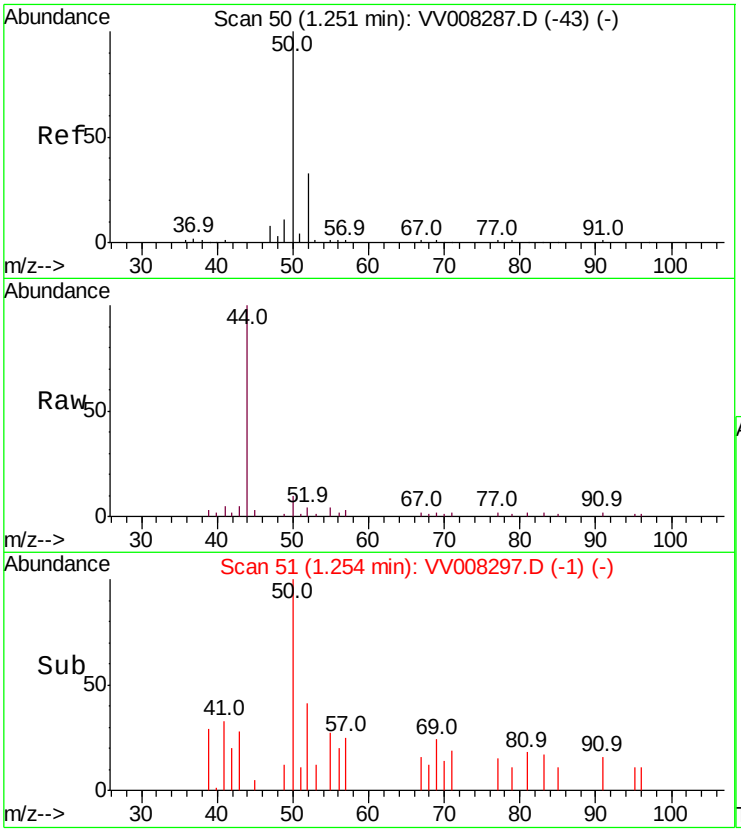


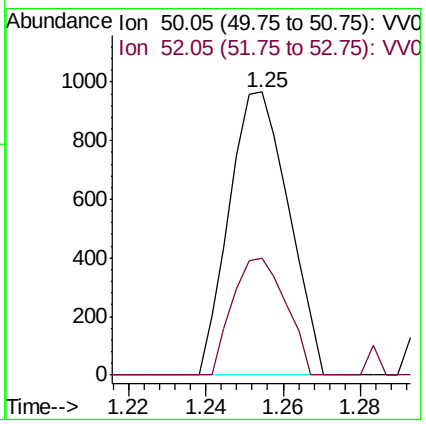


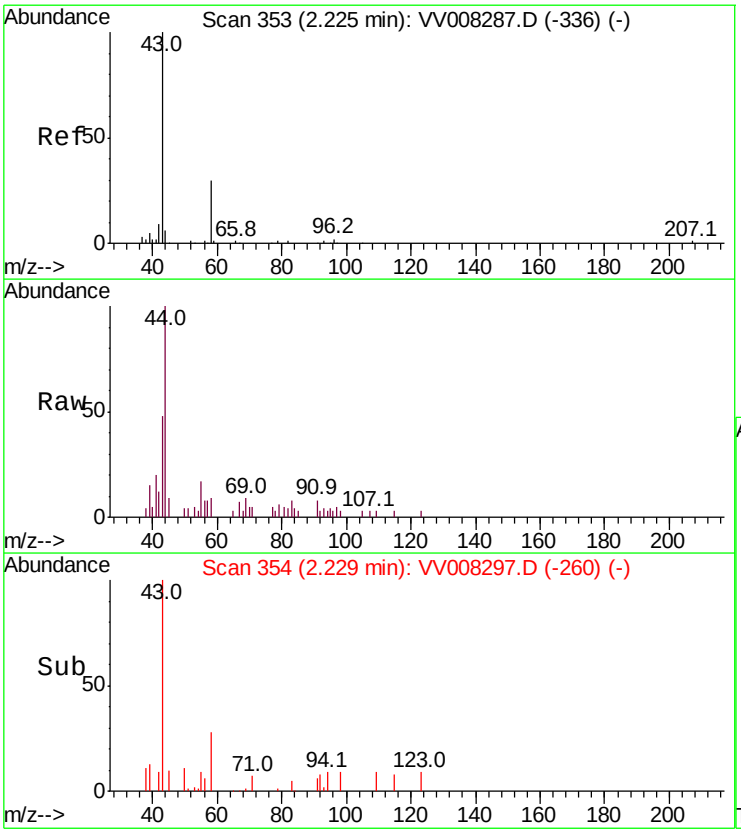
#3
Chloromethane
Concen: 0.146 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008297.D
Acq: 16 Oct 2018 14:29

Instrument :
MSVOA_V
ClientSampleId :
C0AK3

Tgt Ion: 50 Resp: 1031

Ion	Ratio	Lower	Upper
50	100		
52	41.2	23.7	43.9

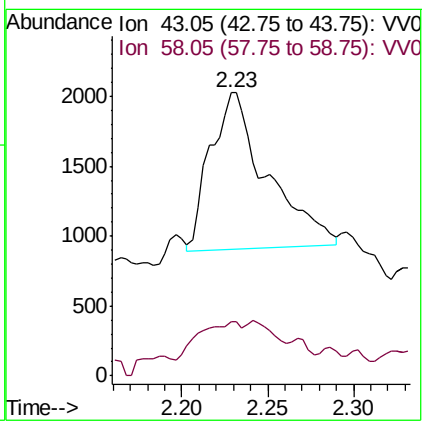


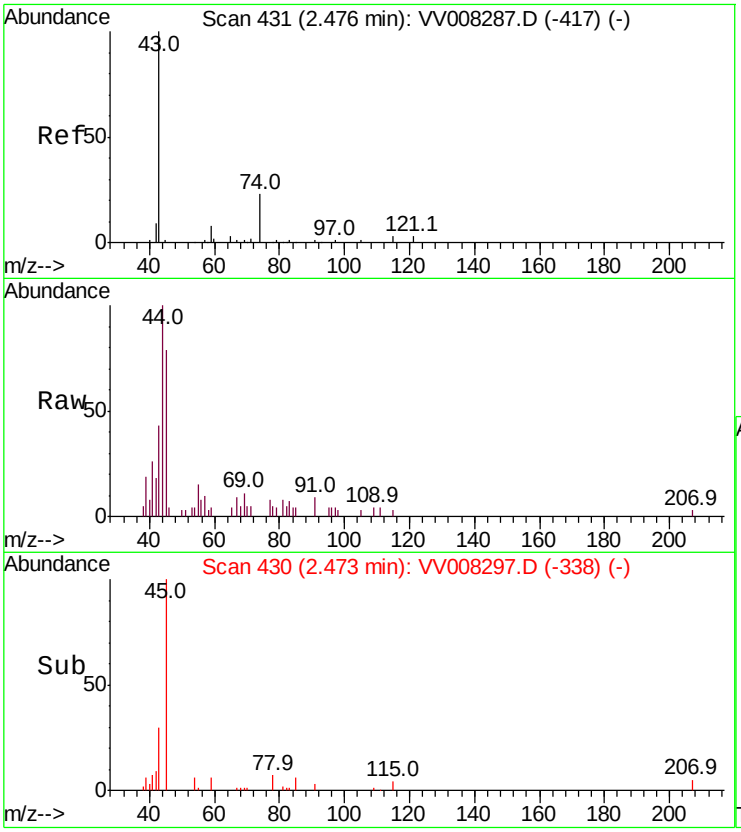


#13
Acetone
Concen: 2.810 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV008297.D
Acq: 16 Oct 2018 14:29

Tgt Ion: 43 Resp: 2582

Ion	Ratio	Lower	Upper
43	100		
58	17.8	0.0	62.0



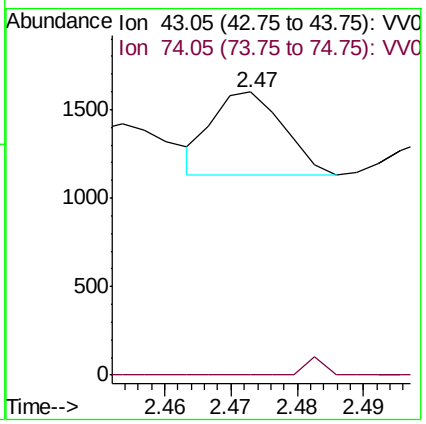


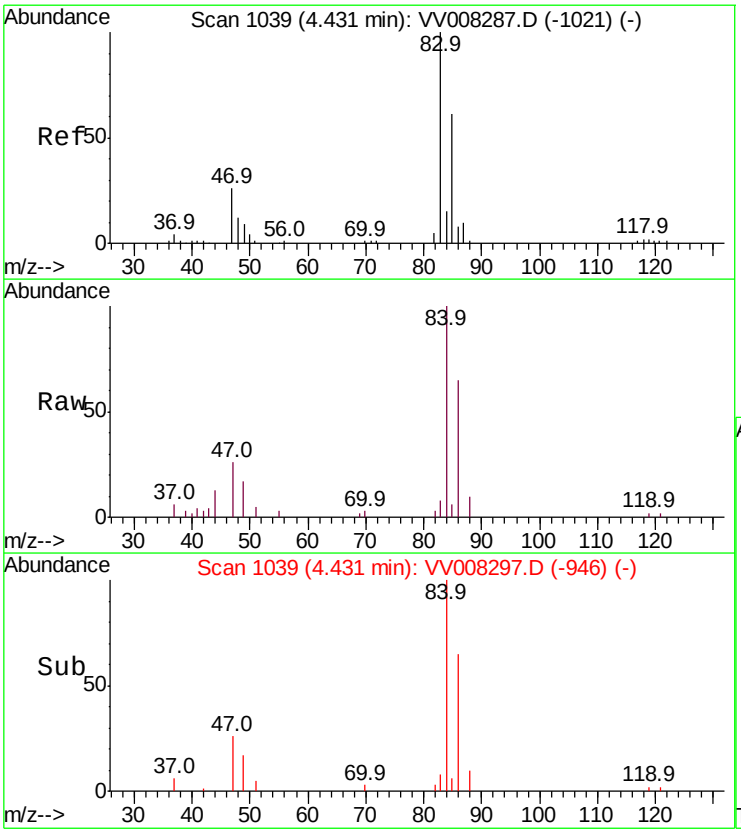
#15
Methyl Acetate
Concen: 0.154 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV008297.D
Acq: 16 Oct 2018 14:29

Instrument : MSVOA_V
ClientSampleId : C0AK3

Tgt Ion: 43 Resp: 352

Ion	Ratio	Lower	Upper
43	100		
74	5.7	20.0	30.0#

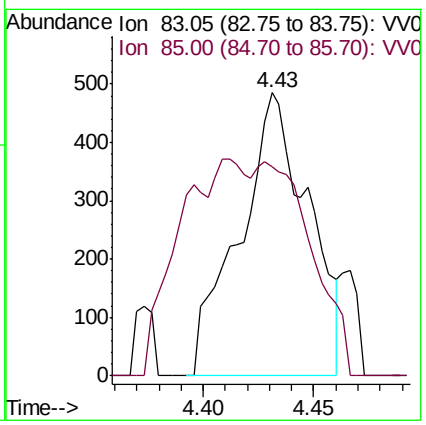


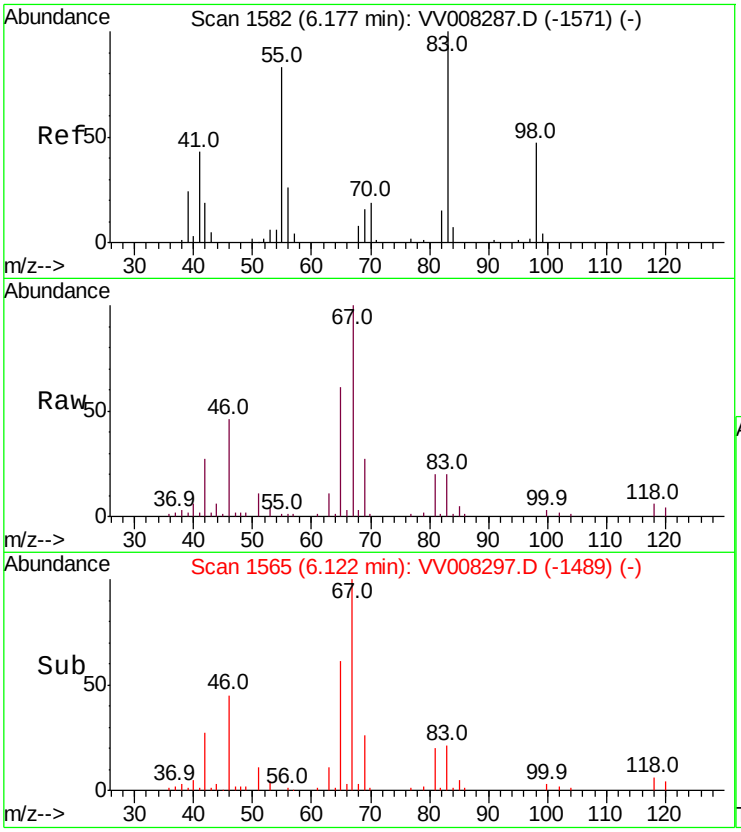


#25
Chloroform
Concen: 0.090 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008297.D
Acq: 16 Oct 2018 14:29

Tgt Ion: 83 Resp: 1050

Ion	Ratio	Lower	Upper
83	100		
85	73.8	43.4	80.6



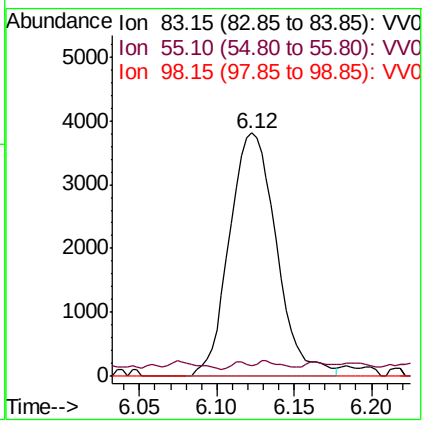


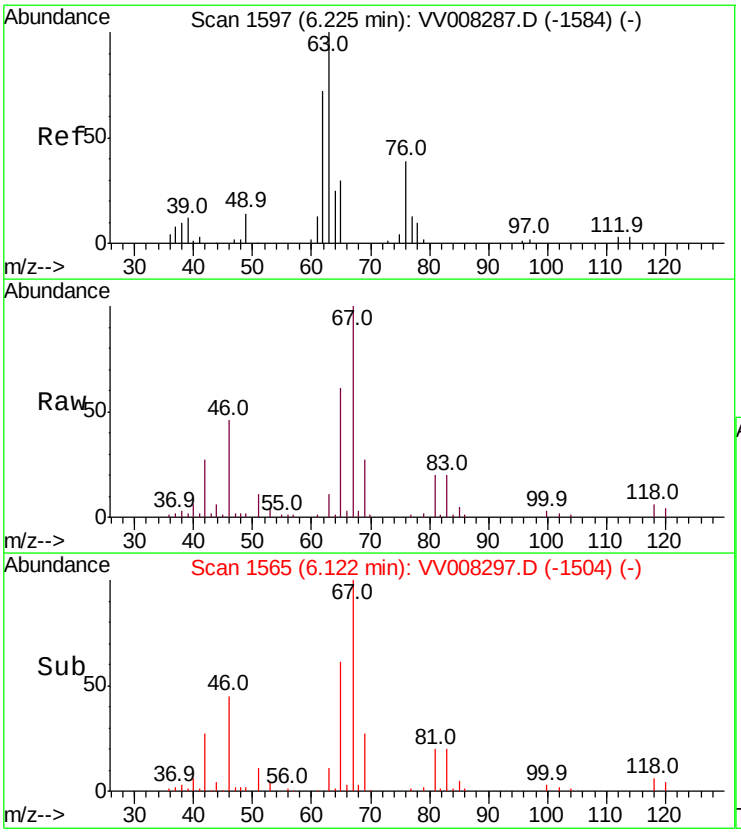
#35
Methylcyclohexane
Concen: 0.640 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008297.D
Acq: 16 Oct 2018 14:29

Instrument :
MSVOA_V
ClientSampleId :
C0AK3

Tgt Ion: 83 Resp: 8047

Ion	Ratio	Lower	Upper
83	100		
55	1.3	64.0	96.0#
98	0.0	37.0	55.4#

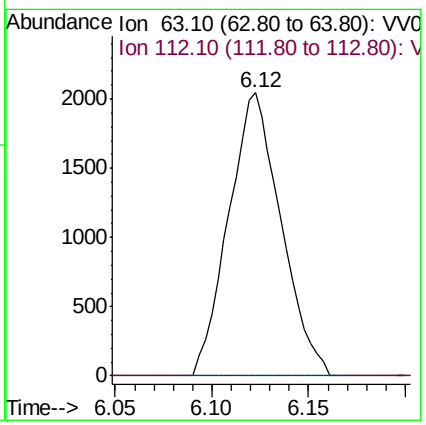


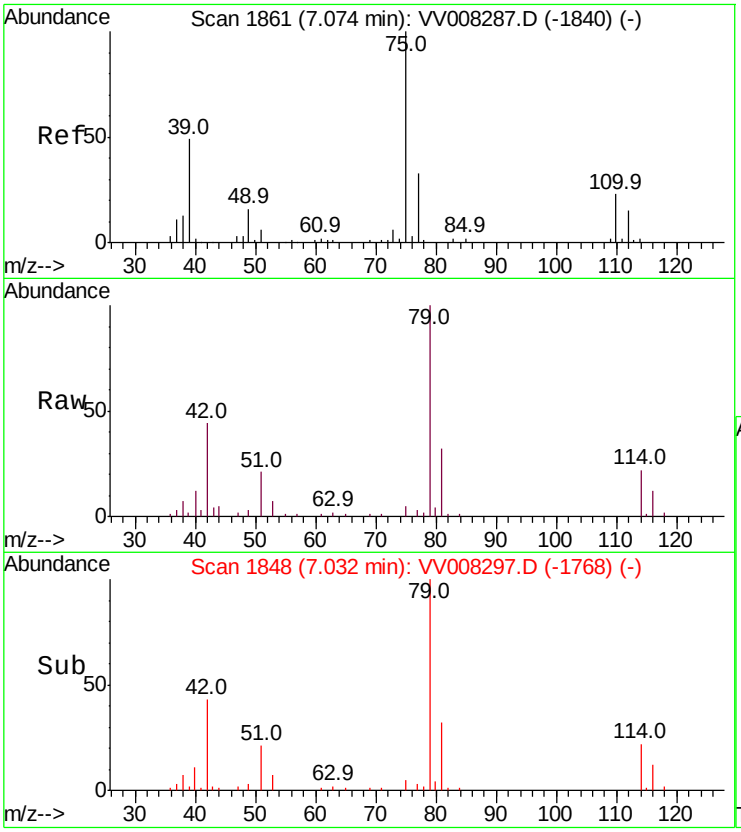


#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008297.D
Acq: 16 Oct 2018 14:29

Tgt Ion: 63 Resp: 3854

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



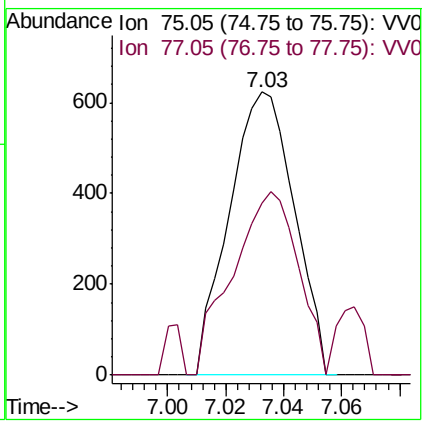


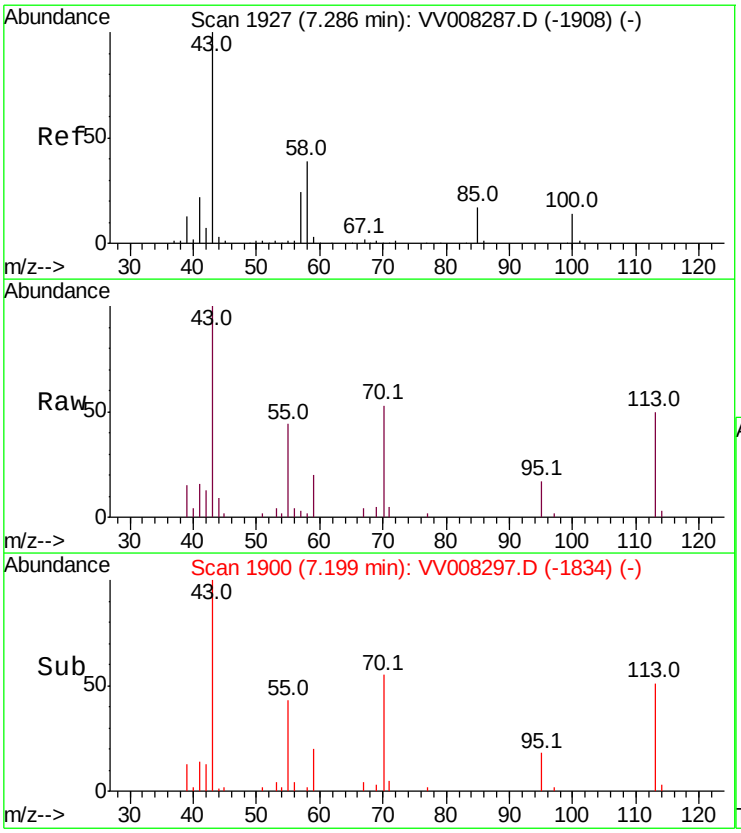
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008297.D
Acq: 16 Oct 2018 14:29

Instrument :
MSVOA_V
ClientSampleId :
C0AK3

Tgt Ion: 75 Resp: 972

Ion	Ratio	Lower	Upper
75	100		
77	61.0	22.3	41.3#

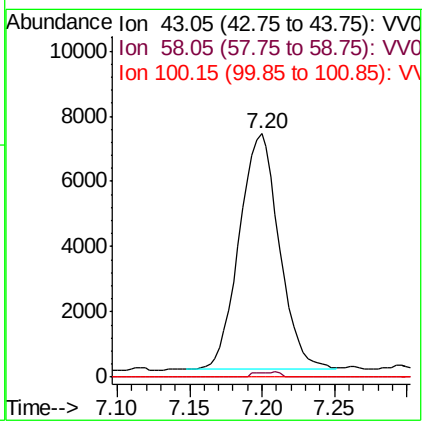


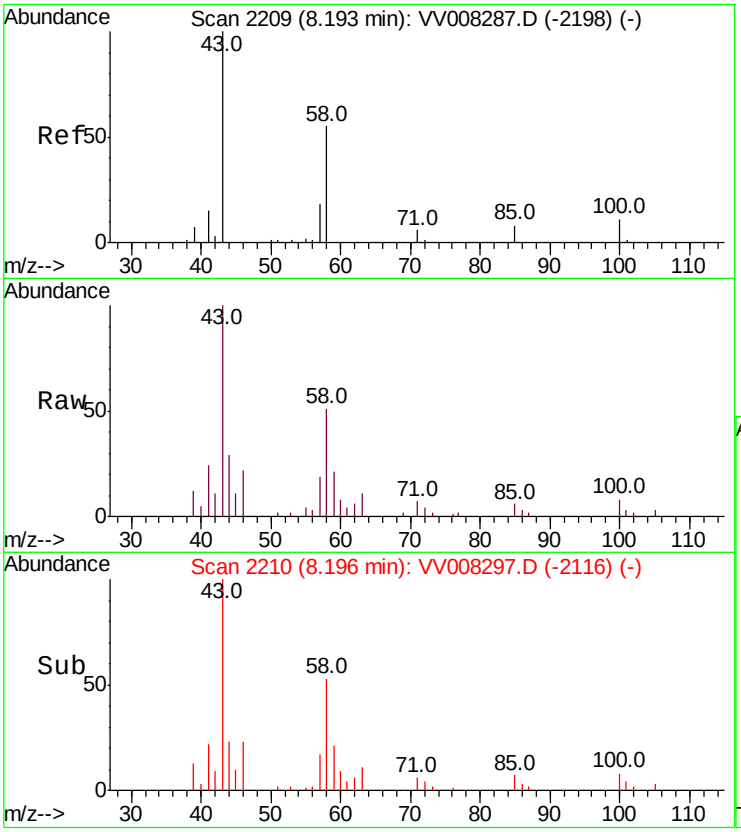


#40
4-Methyl-2-pentanone
Concen: 3.129 ug/L
RT: 7.20 min Scan# 1900
Delta R.T. -0.09 min
Lab File: VV008297.D
Acq: 16 Oct 2018 14:29

Tgt Ion: 43 Resp: 13912

Ion	Ratio	Lower	Upper
43	100		
58	1.3	31.3	46.9#
100	0.0	10.5	15.7#





#48
2-Hexanone
Concen: 5.607 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008297.D
Acq: 16 Oct 2018 14:29

Instrument :
MSVOA_V
ClientSampleId :
C0AK3

Tgt Ion: 43 Resp: 18218

Ion	Ratio	Lower	Upper
43	100		
58	46.8	45.0	67.4
57	16.0	14.4	21.6
100	7.2	7.9	11.9#