Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080318\
Data File : VV006857.D
Acq On : 03 Aug 2018 20:42
Operator : SY/MD
Sample : J4225-23
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 04 04:39:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 04 04:38:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87535	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33147	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94936	15.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 313.20%#			
7) Chloroethane-d5	1.58	69	84398	16.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 320.20%#			
11) 1,1-Dichloroethene-d2	2.13	63	131655	11.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 234.20%#			
20) 2-Butanone-d5	3.98	46	243656	165.71	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 331.42%#			
24) Chloroform-d	4.41	84	163396	15.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 308.00%#			
26) 1,2-Dichloroethane-d4	5.09	65	89113	16.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 333.00%#			
32) Benzene-d6	5.10	84	312582	14.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 280.20%#			
36) 1,2-Dichloropropane-d6	6.12	67	109151	14.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 296.60%#			
41) Toluene-d8	7.37	98	240639	12.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 241.80%#			
43) trans-1,3-Dichloropropene-	7.67	79	35743	13.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 274.60%#			
46) 2-Hexanone-d5	8.15	63	154811	133.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 267.08%#			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87790	16.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 320.40%#			
64) 1,2-Dichlorobenzene-d4	11.68	152	83199	13.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 270.60%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5474	0.542	ug/L	83
13) Acetone	2.22	43	14791	14.264	ug/L	91
15) Methyl Acetate	2.47	43	1700	0.545	ug/L	98
16) Methylene chloride	2.54	84	2834	0.424	ug/L	97
35) Methylcyclohexane	6.12	83	24968	2.435	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11210	1.685	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2144	0.250	ug/L #	50
48) 2-Hexanone	8.20	43	6529	2.613	ug/L #	84

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

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Quant Title : TRACE VOA SOM01.0
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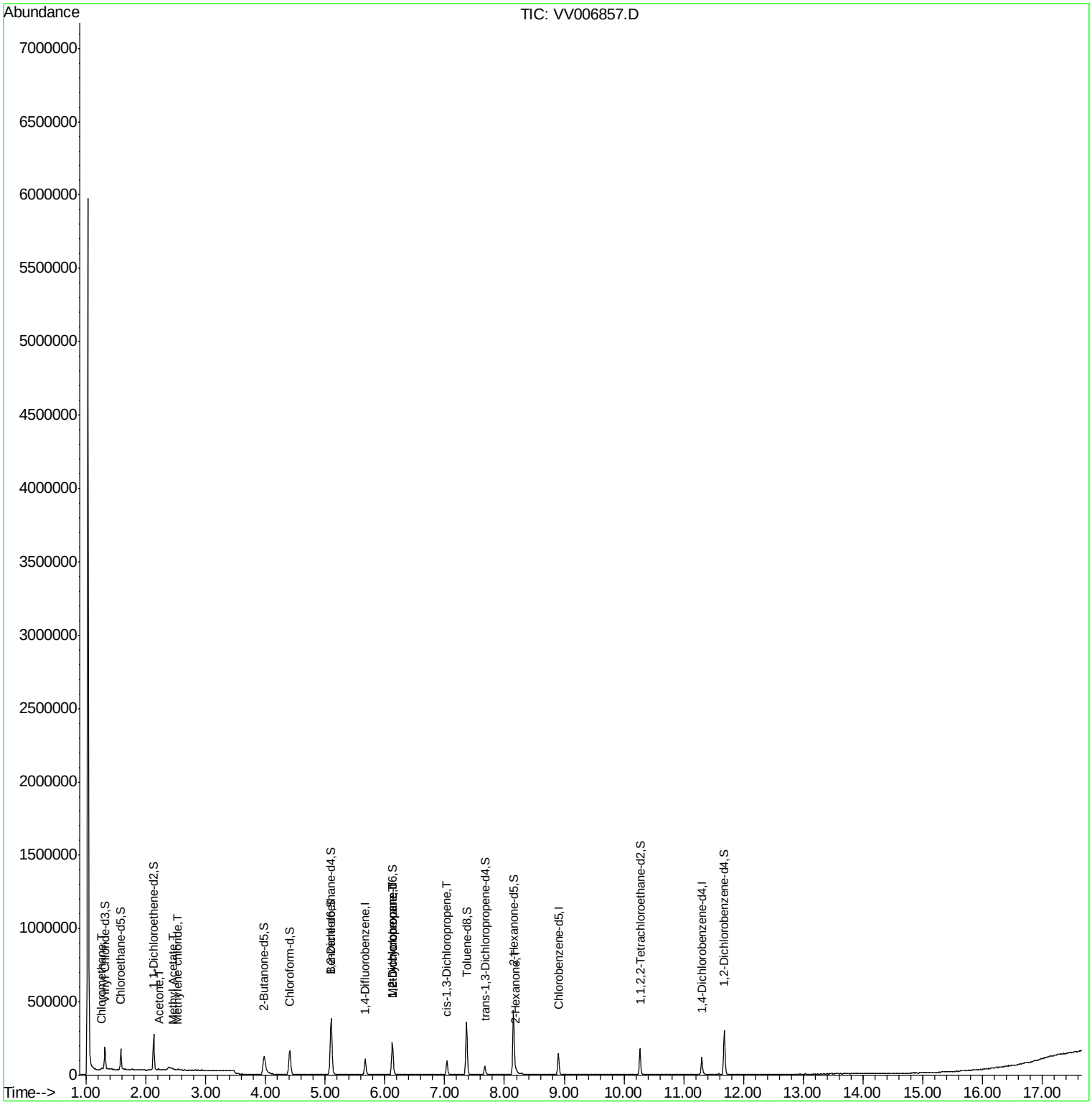
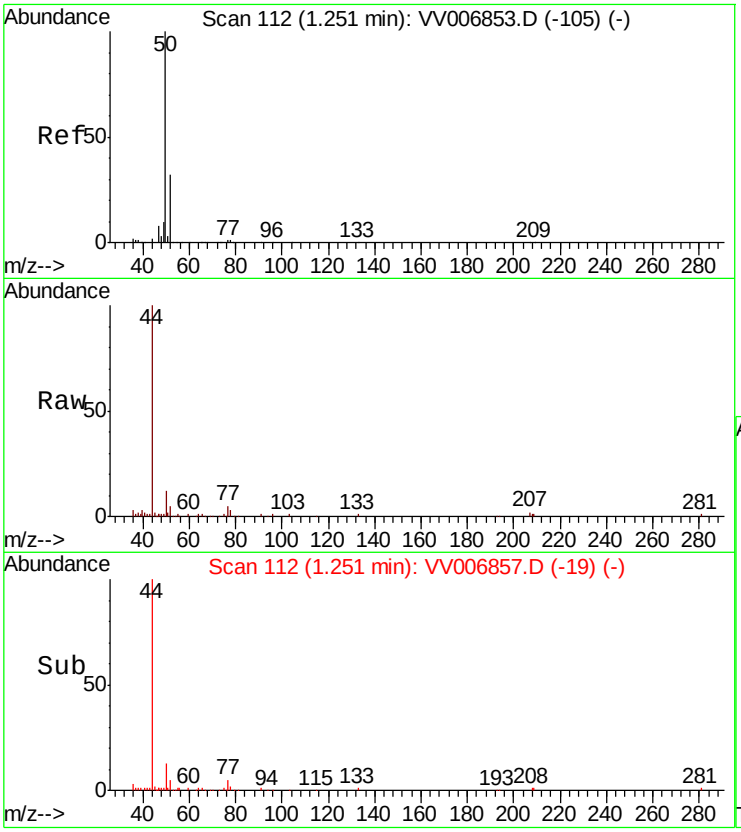
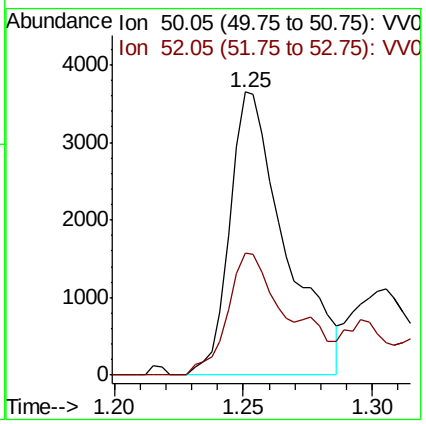




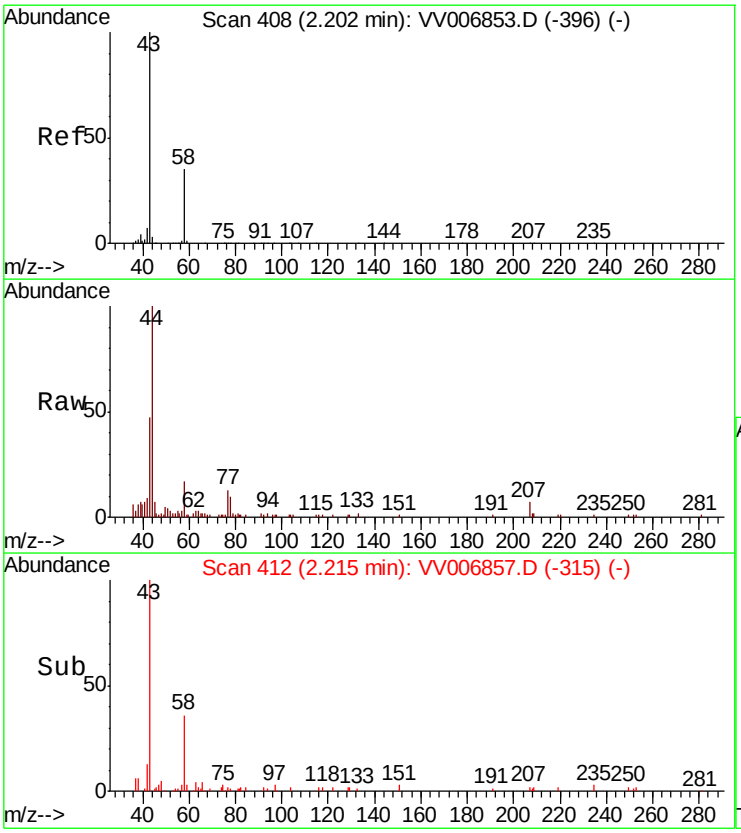
#3
Chloromethane
Concen: 0.542 ug/L
RT: 1.25 min Scan# 112
Delta R.T. -0.00 min
Lab File: VV006857.D
Acq: 03 Aug 2018 20:42

Tgt Ion: 50 Resp: 5474

Ion	Ratio	Lower	Upper
50	100		
52	43.2	23.3	43.3



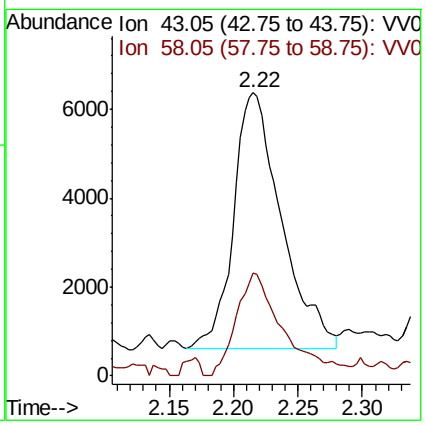
Instrument :
MSVOA_V
ClientSampleId :

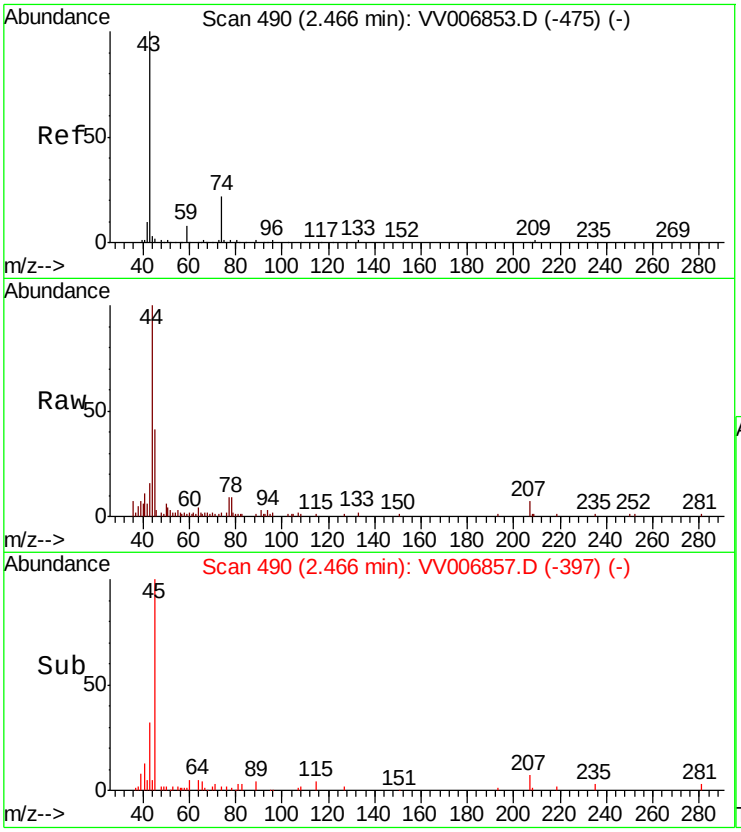


#13
Acetone
Concen: 14.264 ug/L
RT: 2.22 min Scan# 412
Delta R.T. 0.01 min
Lab File: VV006857.D
Acq: 03 Aug 2018 20:42

Tgt Ion: 43 Resp: 14791

Ion	Ratio	Lower	Upper
43	100		
58	39.9	0.0	69.0



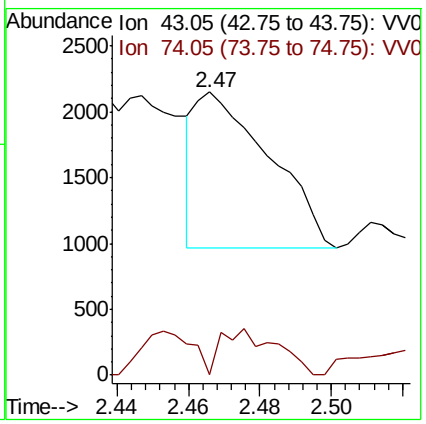


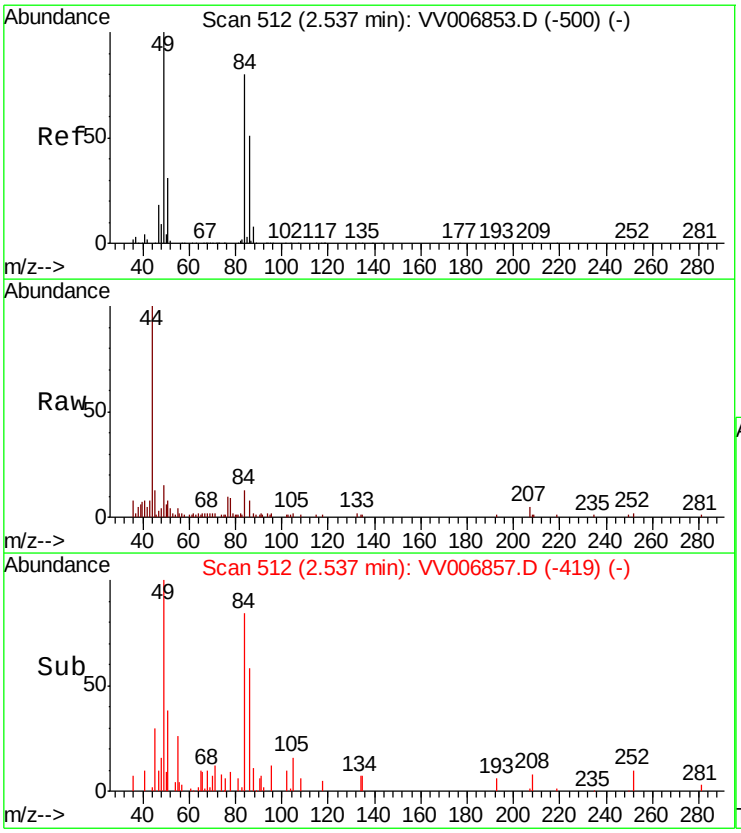
#15
Methyl Acetate
Concen: 0.545 ug/L
RT: 2.47 min Scan# 490
Delta R.T. -0.00 min
Lab File: VV006857.D
Acq: 03 Aug 2018 20:42

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1700

Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.3	27.5

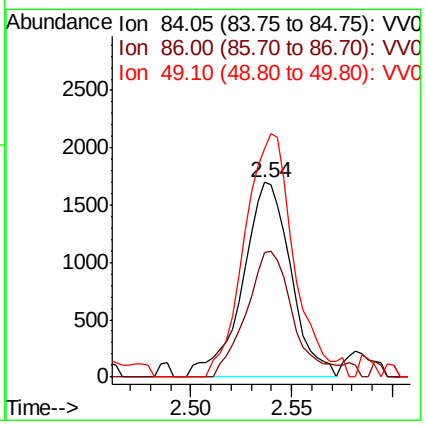


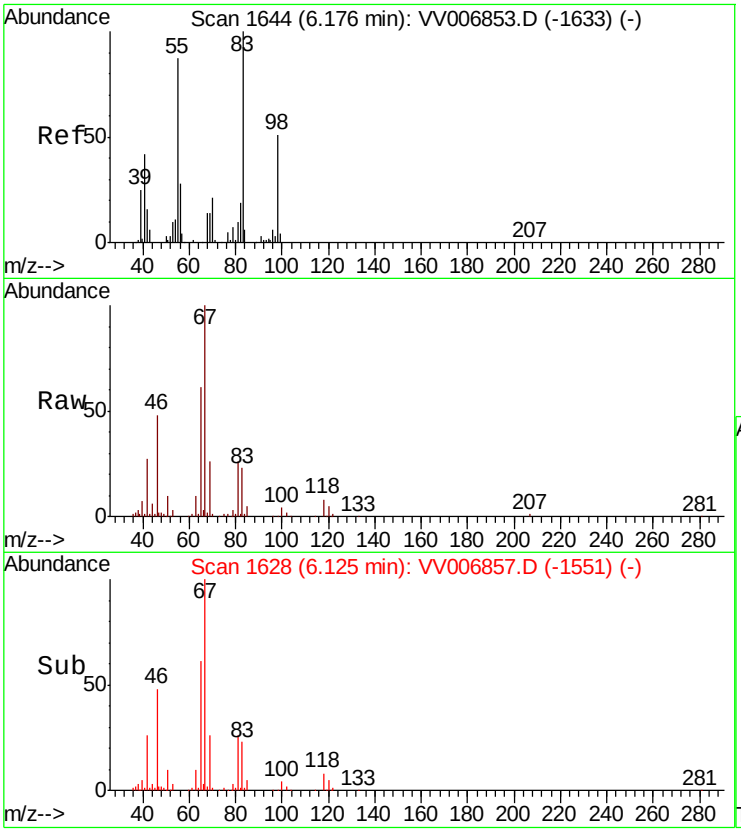


#16
Methylene chloride
Concen: 0.424 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006857.D
Acq: 03 Aug 2018 20:42

Tgt Ion: 84 Resp: 2834

Ion	Ratio	Lower	Upper
84	100		
86	64.1	43.8	81.3
49	117.3	85.3	158.5



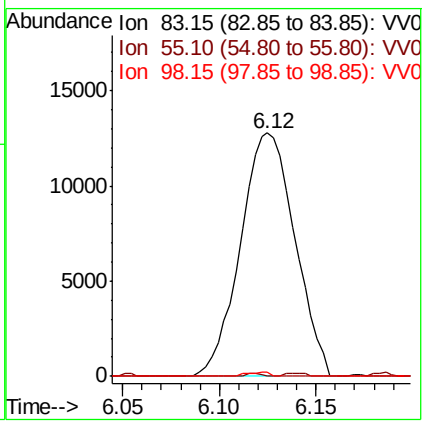


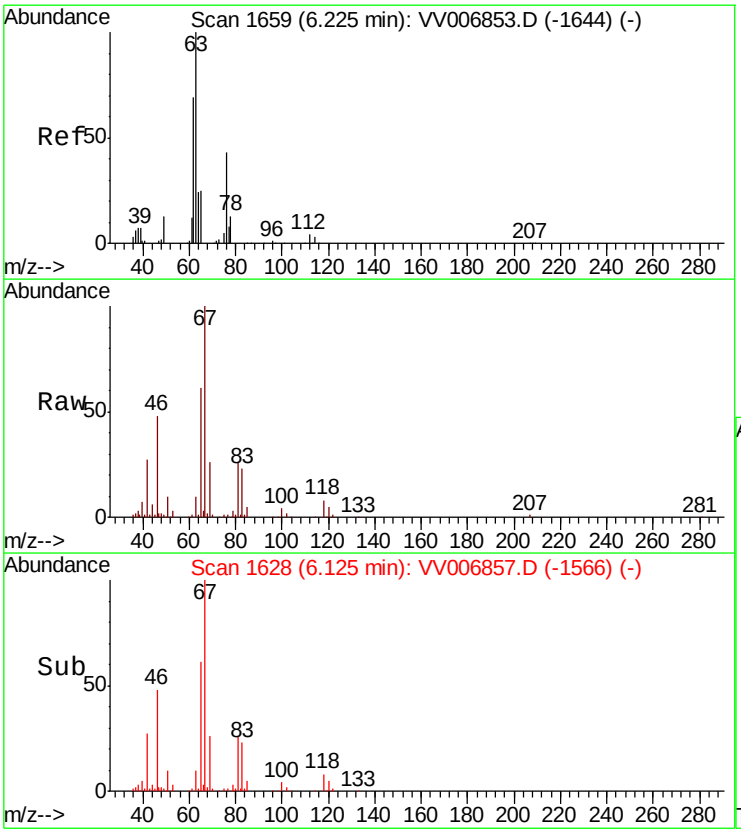
#35
Methylcyclohexane
Concen: 2.435 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006857.D
Acq: 03 Aug 2018 20:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 24968

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.8	92.6#
98	0.7	37.2	55.8#

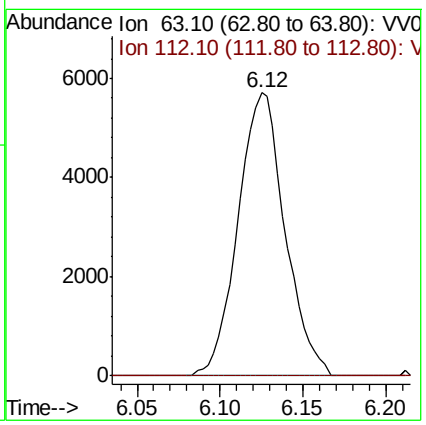


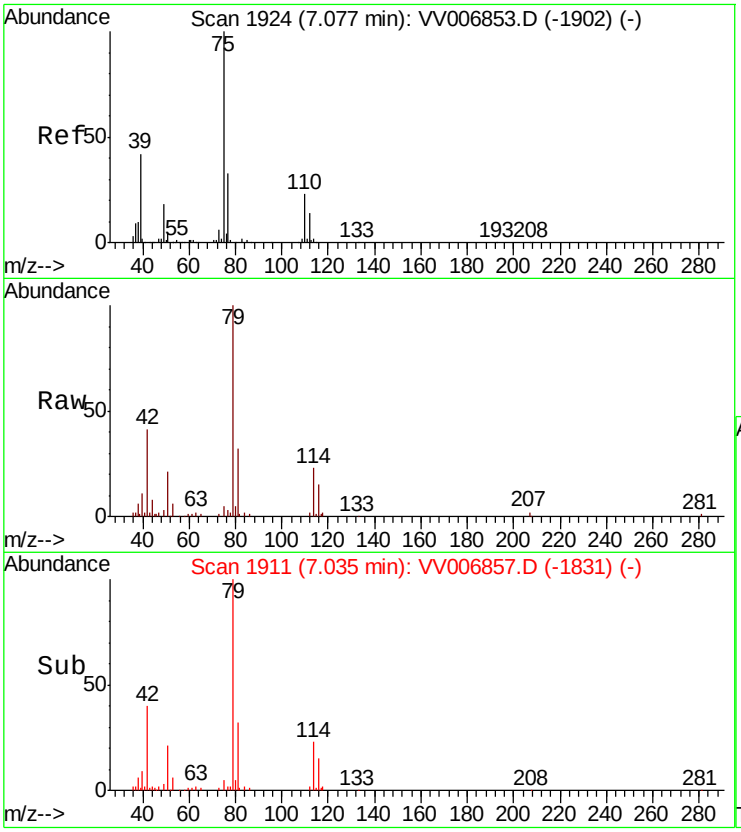


#37
1,2-Dichloropropane
Concen: 1.685 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006857.D
Acq: 03 Aug 2018 20:42

Tgt Ion: 63 Resp: 11210

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



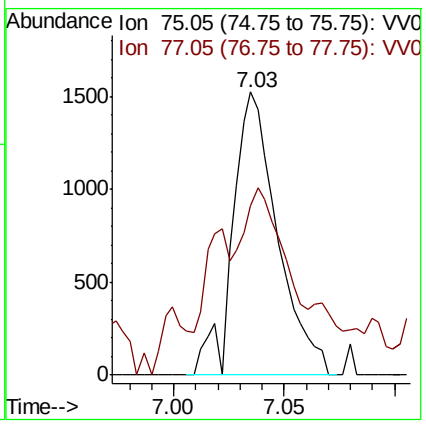


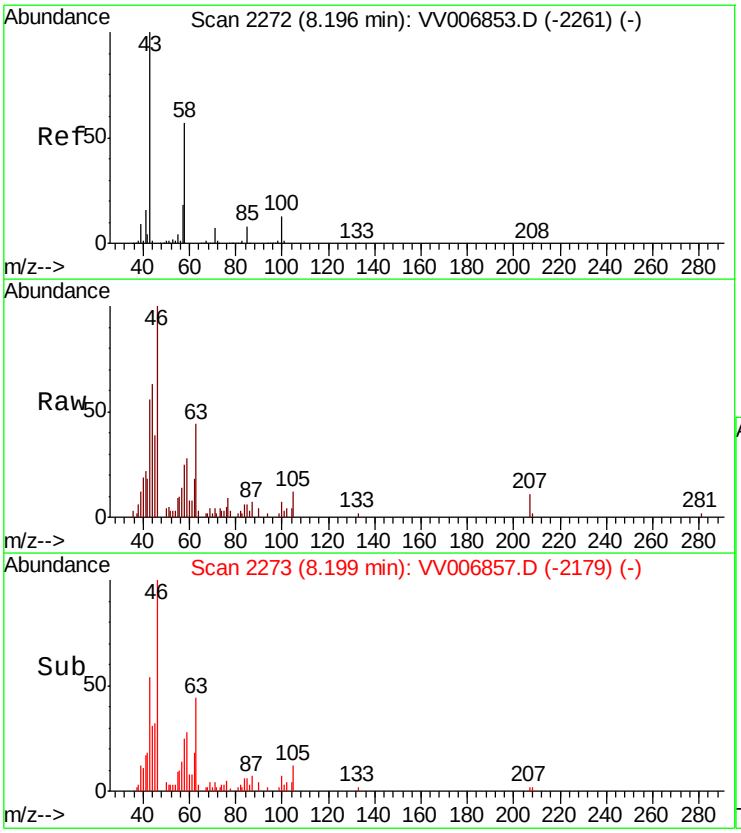
#39
cis-1,3-Dichloropropene
Concen: 0.250 ug/L
RT: 7.03 min Scan# 1911
Delta R.T. -0.04 min
Lab File: VV006857.D
Acq: 03 Aug 2018 20:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2144

Ion	Ratio	Lower	Upper
75	100		
77	60.0	22.5	41.9#





#48
2-Hexanone
Concen: 2.613 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV006857.D
Acq: 03 Aug 2018 20:42

Tgt Ion: 43 Resp: 6529

Ion	Ratio	Lower	Upper
43	100		
58	46.1	45.4	68.0
57	5.5	15.4	23.2#
100	15.3	10.6	16.0