Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080218\
Data File : VV006837.D
Acq On : 03 Aug 2018 05:19
Operator : SY/MD
Sample : J4227-05
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 03 09:08:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 04:21:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	237329	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	215816	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79551	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	79081	4.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.20%			
7) Chloroethane-d5	1.58	69	74224	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.13	63	112017	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	3.95	46	234713	58.88	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.76%			
24) Chloroform-d	4.41	84	148725	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.09	65	78583	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.10	84	285903	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.12	67	99600	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.37	98	220028	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	7.67	79	28619	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.14	63	144036	47.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.10%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79124	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	74561	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	11906	0.434	ug/L	97
13) Acetone	2.19	43	11727	4.171	ug/L	99
35) Methylcyclohexane	6.12	83	22706	0.847	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9778	0.562	ug/L #	91
48) 2-Hexanone	8.19	43	6104	0.935	ug/L #	82
53) m,p-xylene	9.19	106	7354	0.291	ug/L	92

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

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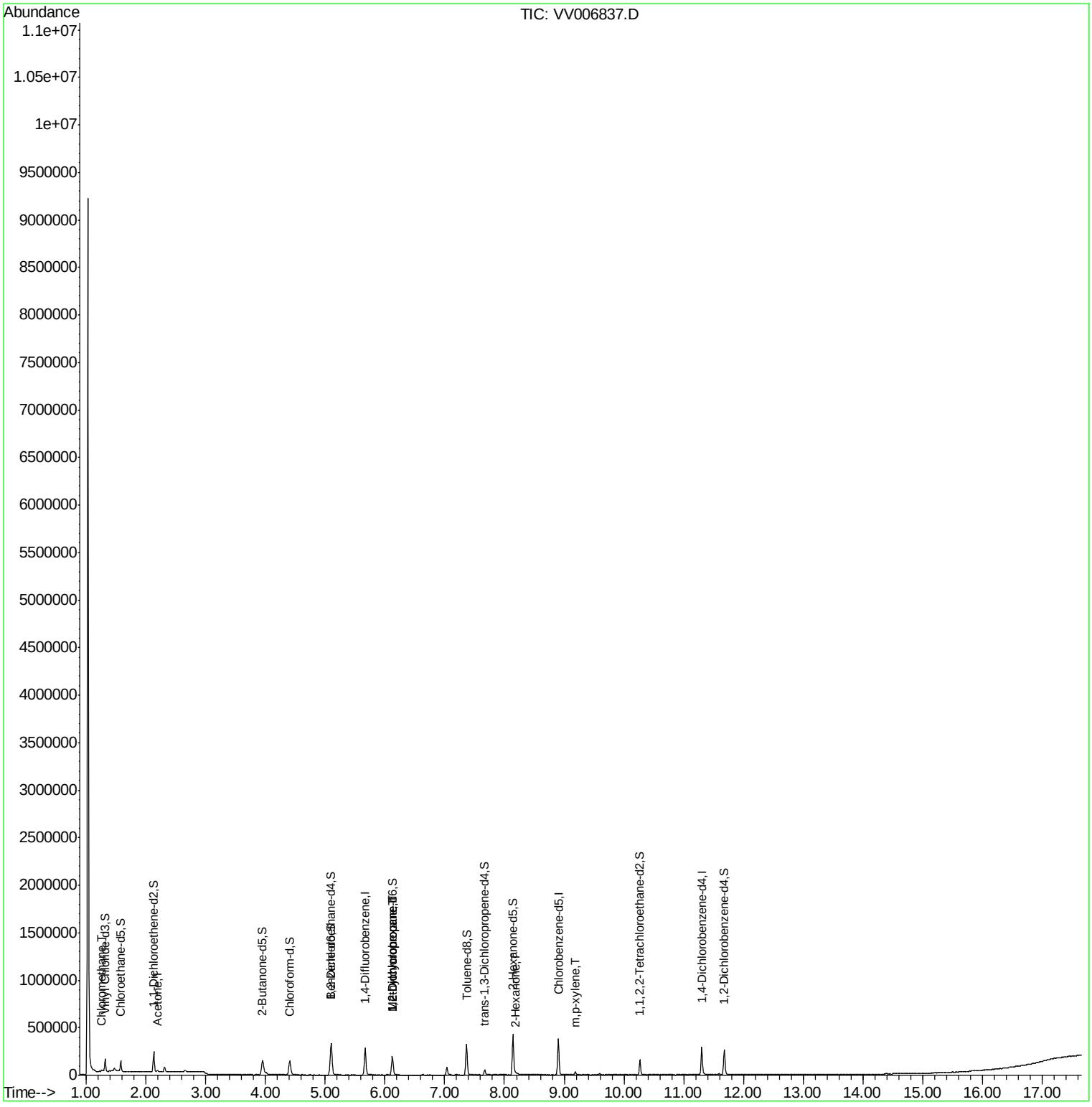
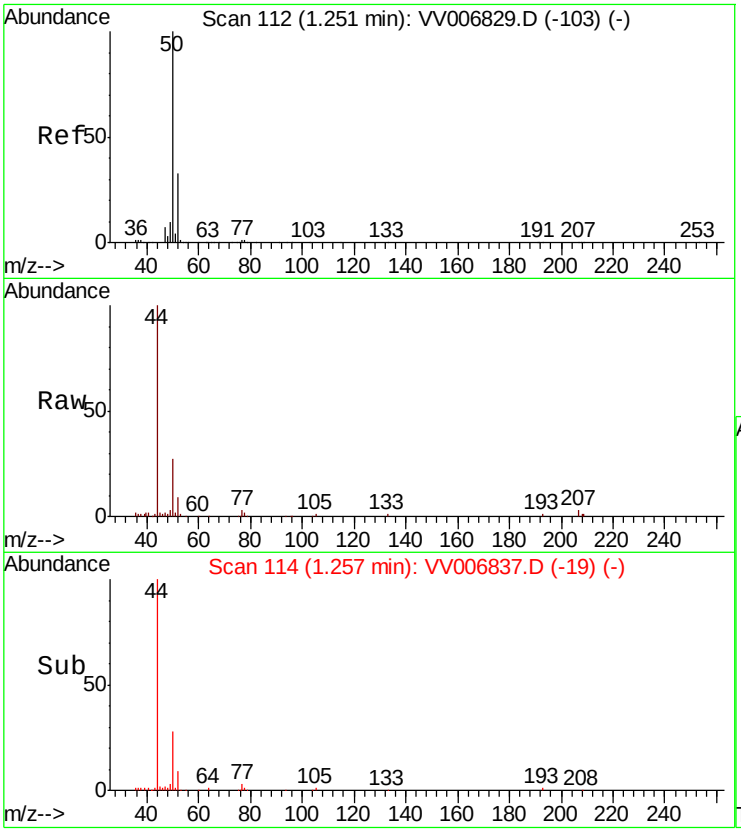


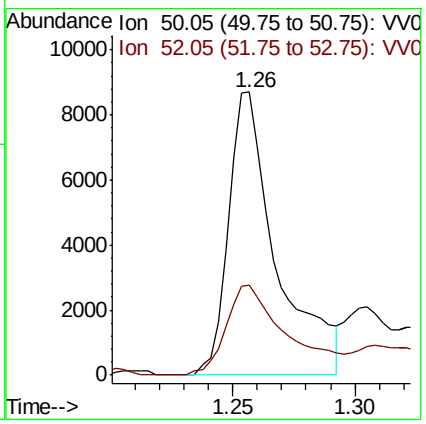


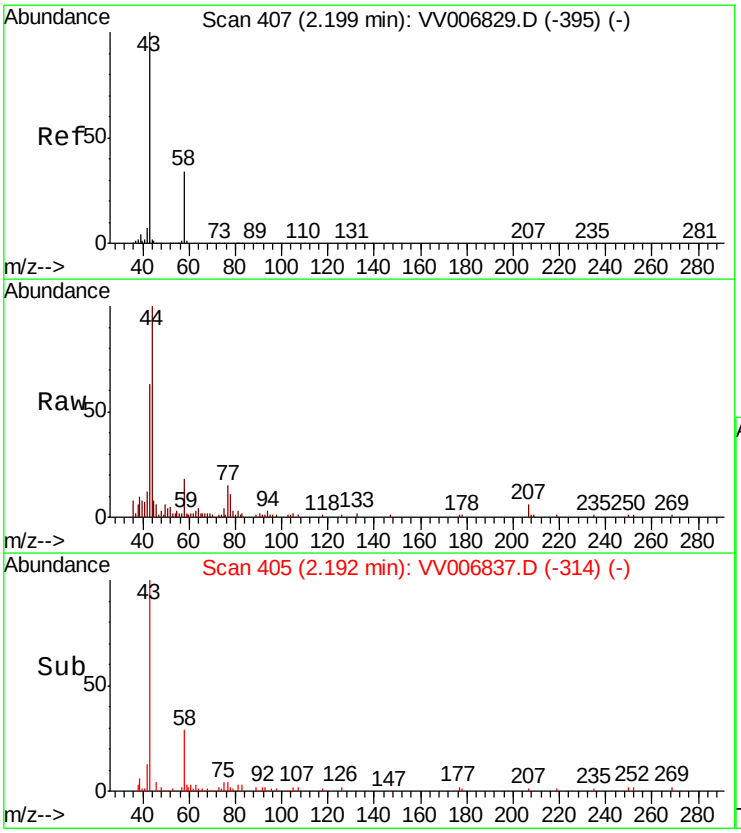
#3
Chloromethane
Concen: 0.434 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.01 min
Lab File: VV006837.D
Acq: 03 Aug 2018 05:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 11906

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.3	43.3

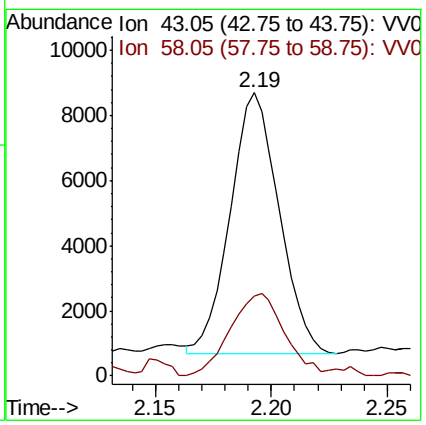


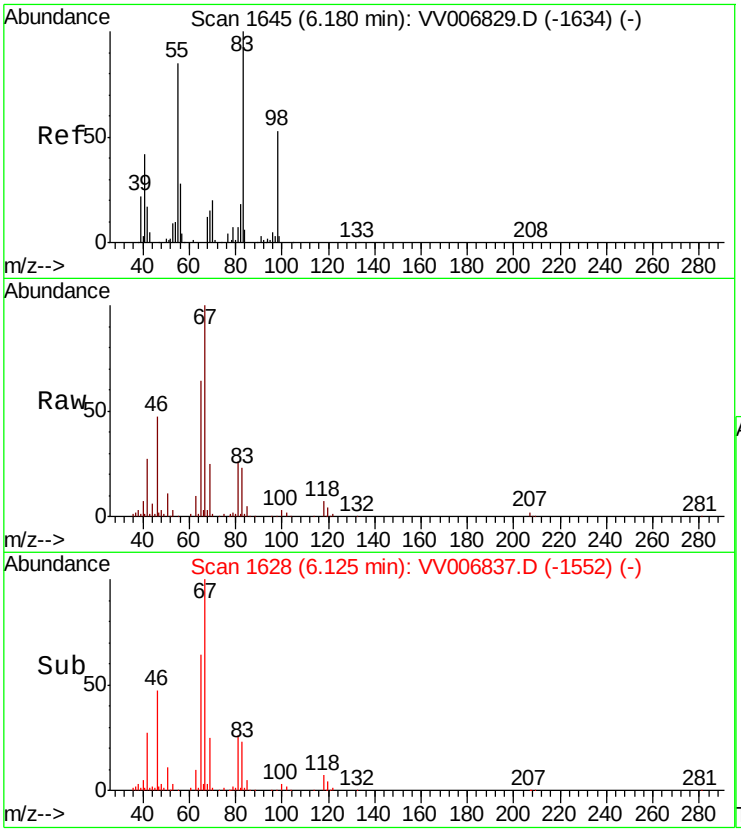


#13
Acetone
Concen: 4.171 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006837.D
Acq: 03 Aug 2018 05:19

Tgt Ion: 43 Resp: 11727

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	69.0



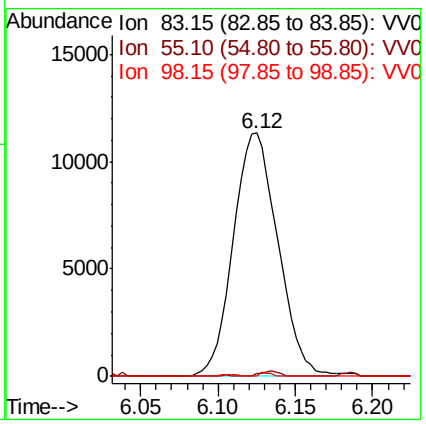


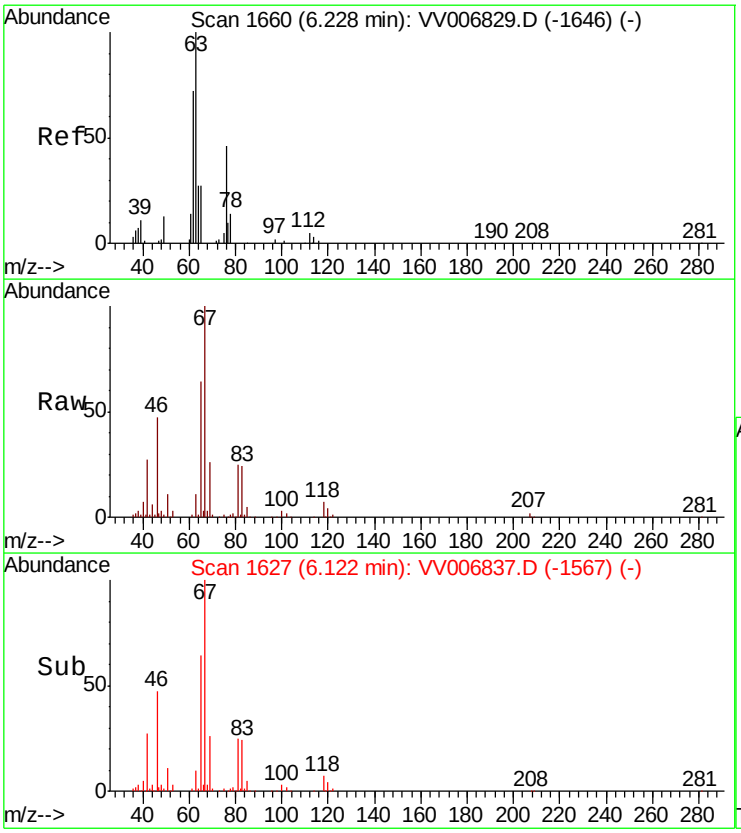
#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006837.D
Acq: 03 Aug 2018 05:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 22706

Ion	Ratio	Lower	Upper
83	100		
55	0.9	61.8	92.6#
98	0.4	37.2	55.8#

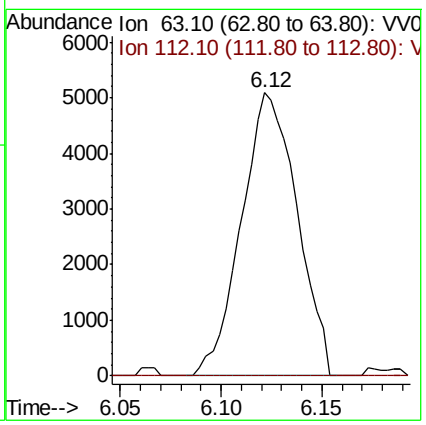


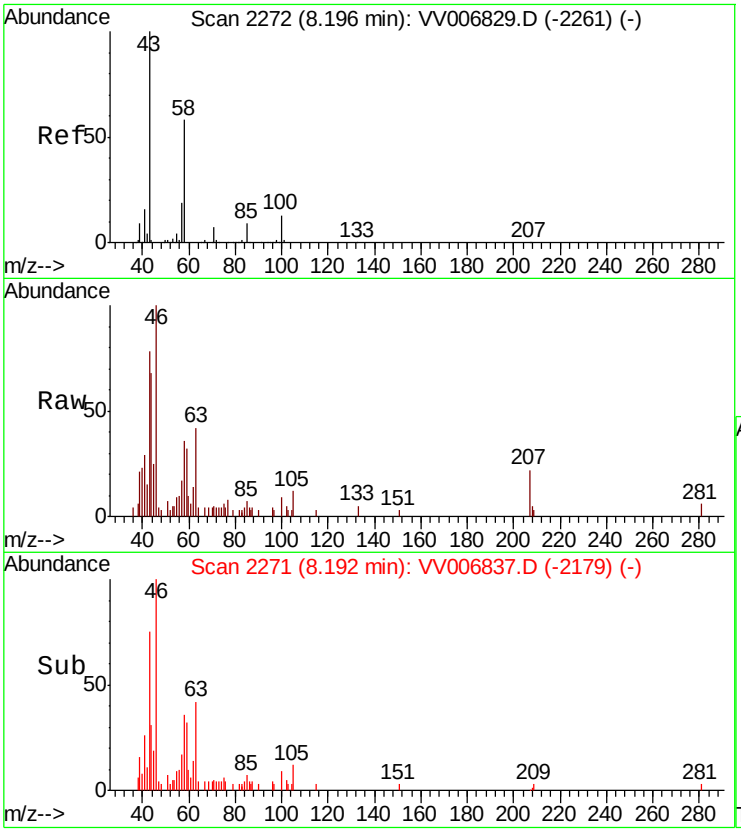


#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006837.D
Acq: 03 Aug 2018 05:19

Tgt Ion: 63 Resp: 9778

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.0	4.6#



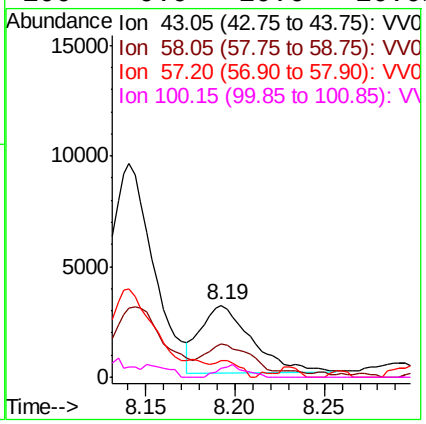


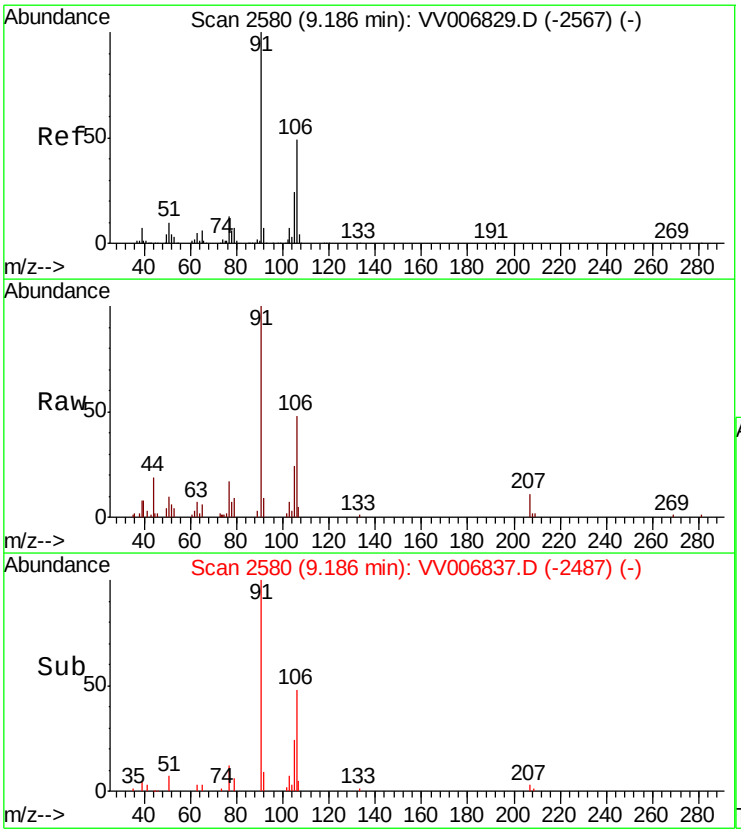
#48
2-Hexanone
Concen: 0.935 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006837.D
Acq: 03 Aug 2018 05:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6104

Ion	Ratio	Lower	Upper
43	100		
58	42.1	45.4	68.0#
57	11.3	15.4	23.2#
100	9.9	10.6	16.0#





#53
m,p-xylene
Concen: 0.291 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006837.D
Acq: 03 Aug 2018 05:19

Tgt Ion:106 Resp: 7354

Ion	Ratio	Lower	Upper
106	100		
91	207.6	137.4	255.2