Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080218\
Data File : VV006840.D
Acq On : 03 Aug 2018 06:39
Operator : SY/MD
Sample : J4227-08
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 03 09:09:16 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	227885	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	211842	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83038	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	81143	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.58	69	76294	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.20%			
11) 1,1-Dichloroethene-d2	2.13	63	112750	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	3.95	46	238113	62.20	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.40%			
24) Chloroform-d	4.41	84	153559	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.20%			
26) 1,2-Dichloroethane-d4	5.09	65	82812	5.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.80%			
32) Benzene-d6	5.10	84	295277	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.12	67	102118	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.37	98	231635	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.67	79	28658	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.14	63	148467	49.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.86%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80850	5.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	82397	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	8767	0.333	ug/L	89
8) Chloroethane	1.53	64	22166	1.613	ug/L #	52
13) Acetone	2.19	43	14199	5.260	ug/L	94
14) Carbon disulfide	2.32	76	19604	0.454	ug/L #	70
48) 2-Hexanone	8.20	43	4731	0.738	ug/L #	75
53) m,p-xylene	9.19	106	6547	0.264	ug/L	95

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

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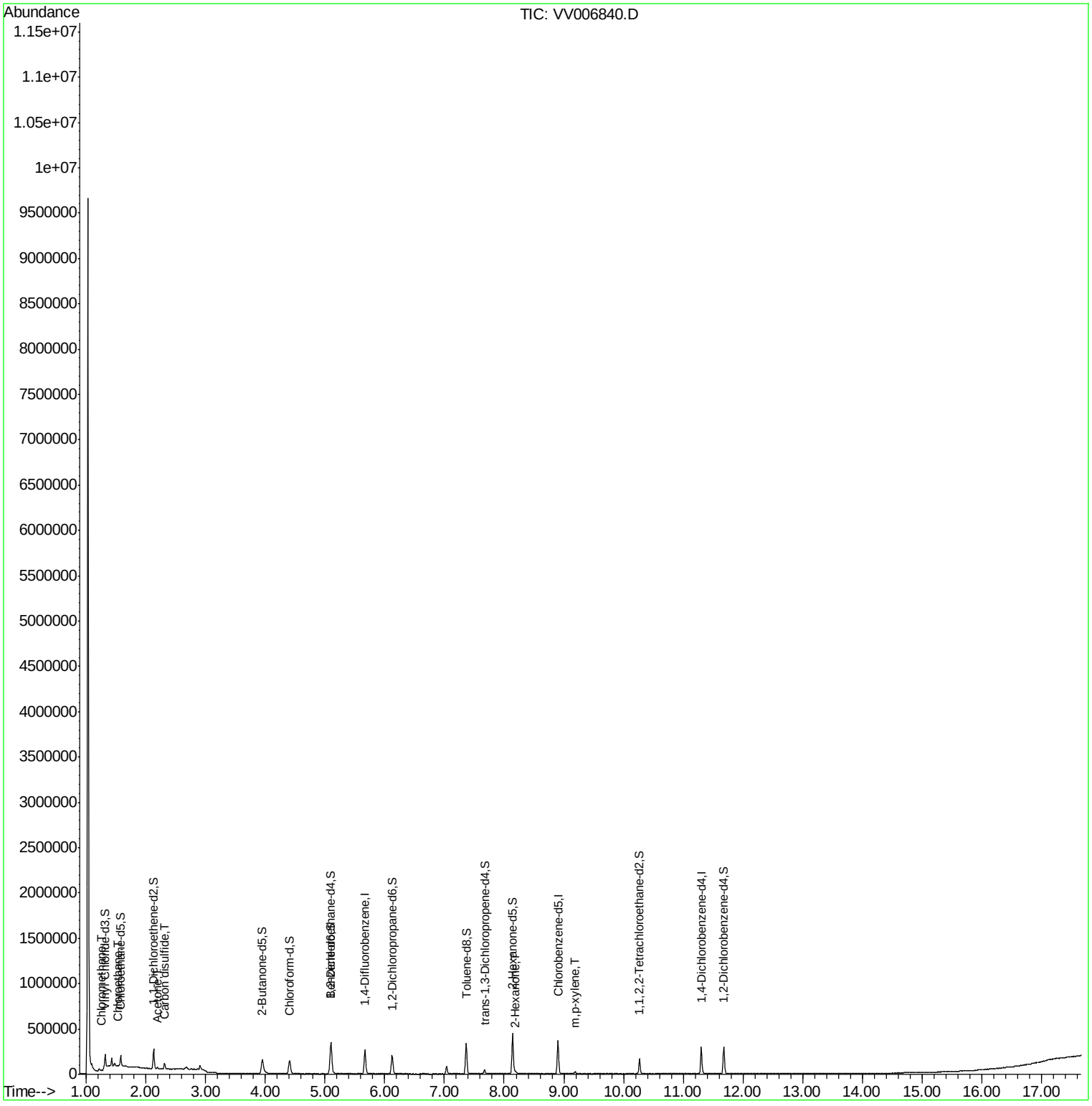
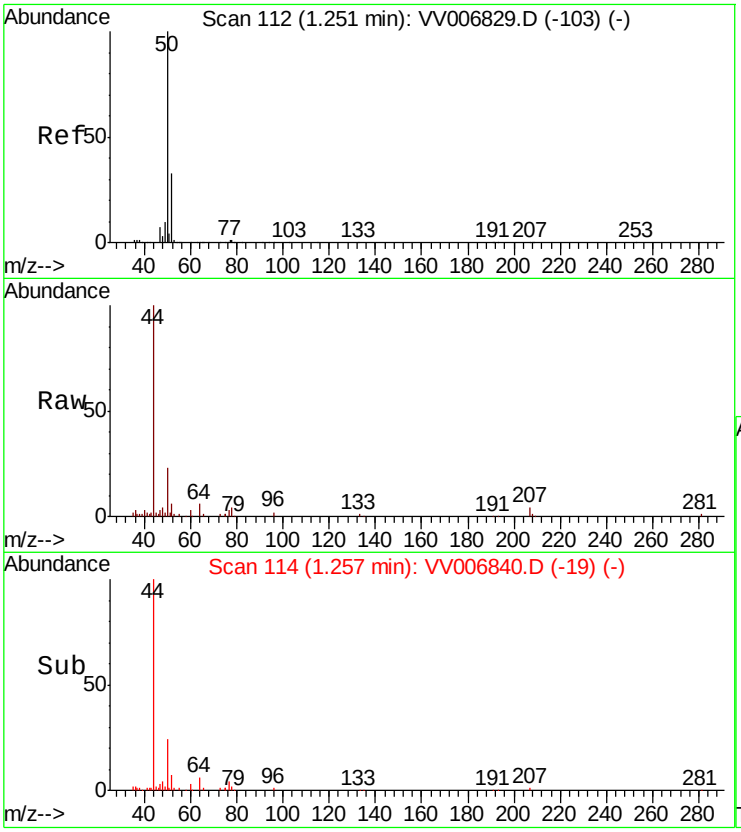


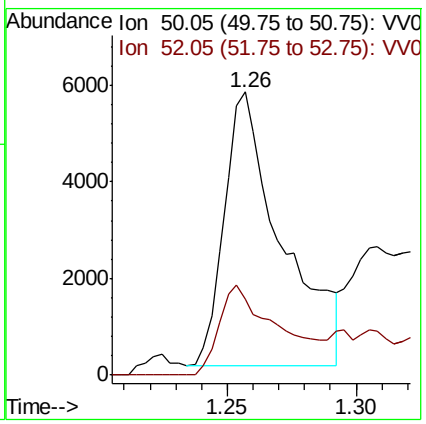


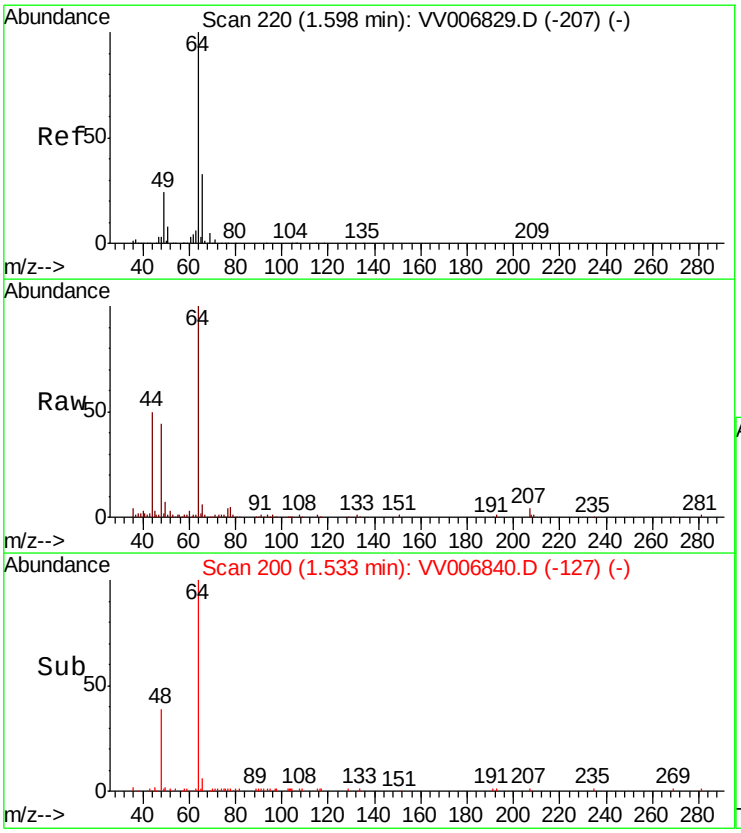
#3
Chloromethane
Concen: 0.333 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.01 min
Lab File: VV006840.D
Acq: 03 Aug 2018 06:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 8767

Ion	Ratio	Lower	Upper
50	100		
52	27.0	23.3	43.3

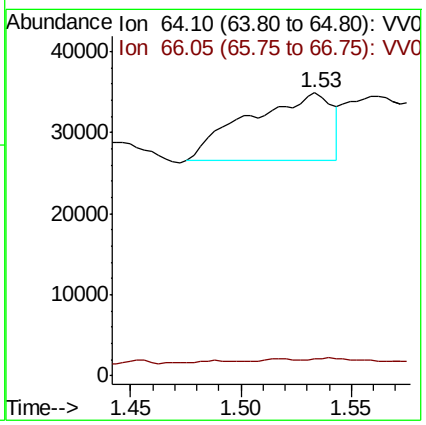


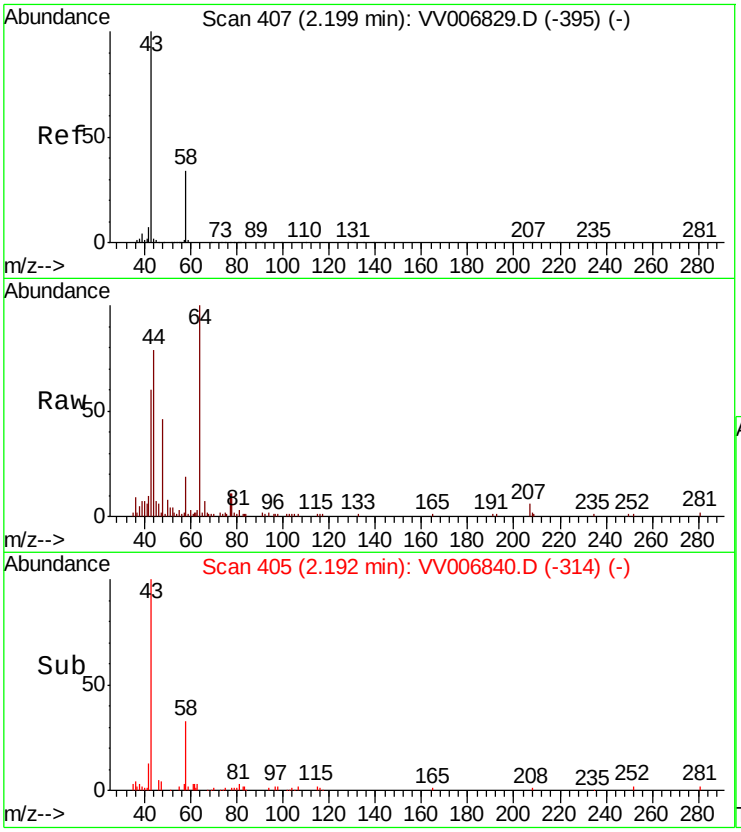


#8
Chloroethane
Concen: 1.613 ug/L
RT: 1.53 min Scan# 200
Delta R.T. -0.06 min
Lab File: VV006840.D
Acq: 03 Aug 2018 06:39

Tgt Ion: 64 Resp: 22166

Ion	Ratio	Lower	Upper
64	100		
66	5.9	23.0	42.6#



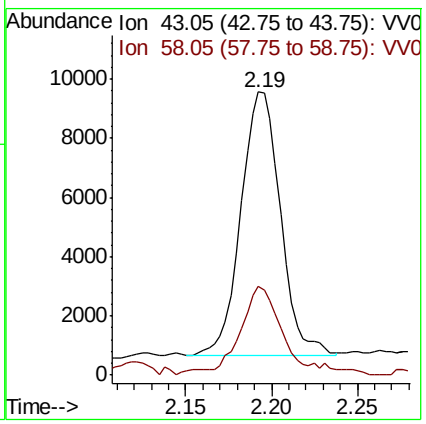


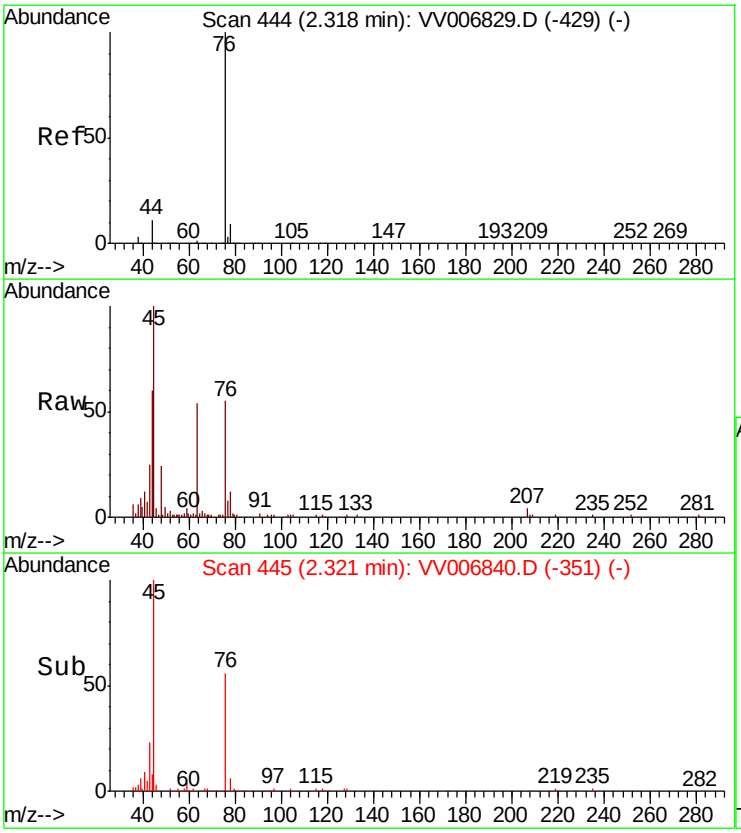
#13
Acetone
Concen: 5.260 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006840.D
Acq: 03 Aug 2018 06:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14199

Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	69.0

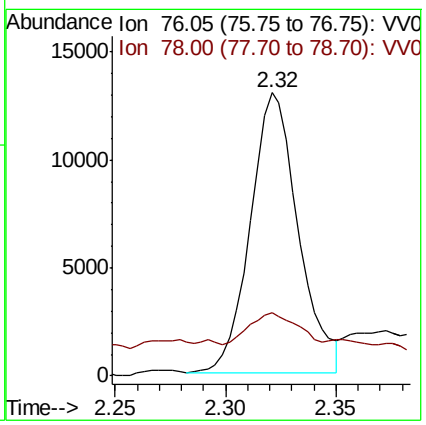


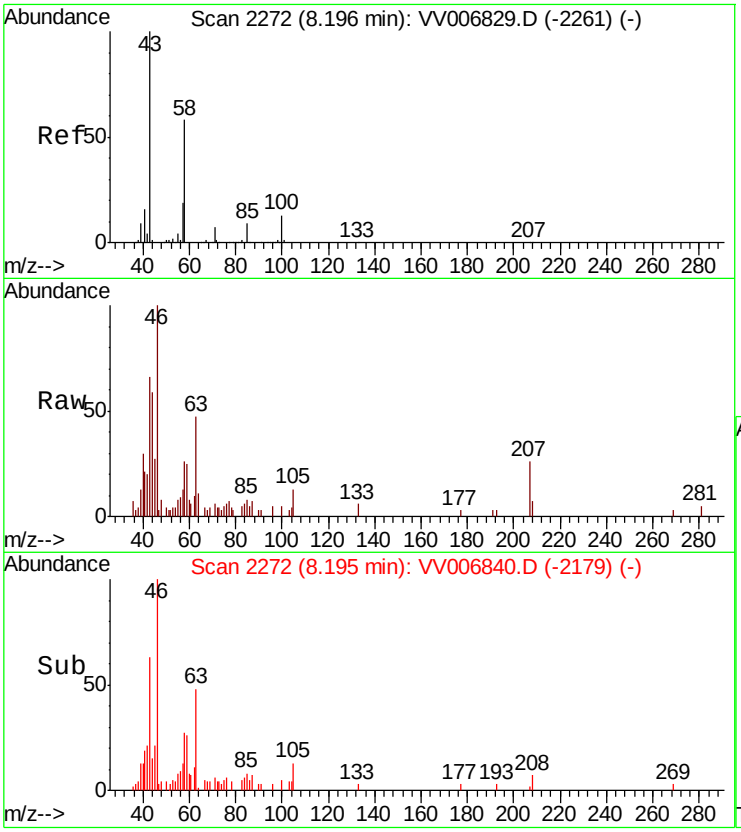


#14
Carbon disulfide
Concen: 0.454 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006840.D
Acq: 03 Aug 2018 06:39

Tgt Ion: 76 Resp: 19604

Ion	Ratio	Lower	Upper
76	100		
78	22.4	8.7	13.1#



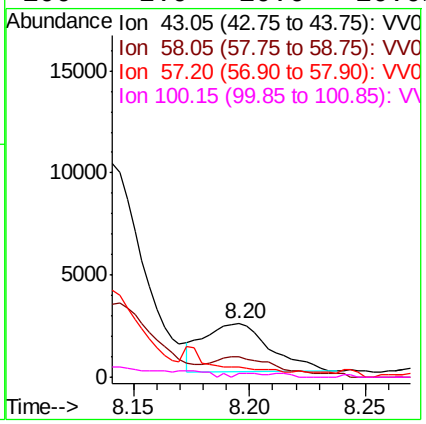


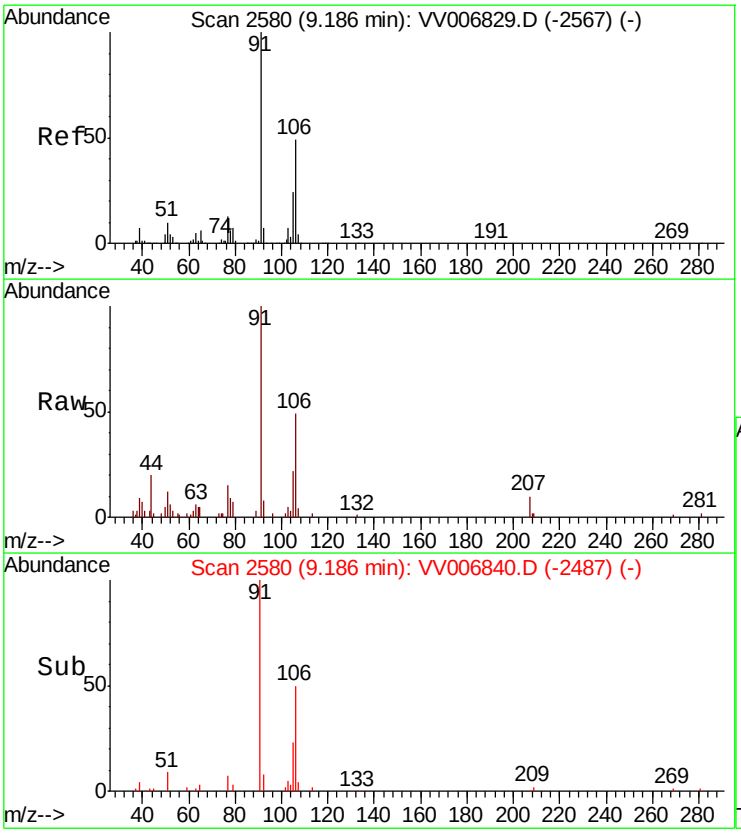
#48
2-Hexanone
Concen: 0.738 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV006840.D
Acq: 03 Aug 2018 06:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4731

Ion	Ratio	Lower	Upper
43	100		
58	42.7	45.4	68.0#
57	0.0	15.4	23.2#
100	2.9	10.6	16.0#





#53
m,p-xylene
Concen: 0.264 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006840.D
Acq: 03 Aug 2018 06:39

Tgt Ion:106 Resp: 6547

Ion	Ratio	Lower	Upper
106	100		
91	203.2	137.4	255.2