Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\
Data File : VV006646.D
Acq On : 19 Jul 2018 16:51
Operator : SY/MD
Sample : J3983-06
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB171

Quant Time: Jul 20 05:10:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 05:09:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	252260	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231647	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111427	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87231	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.58	69	70926	5.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.80%			
11) 1,1-Dichloroethene-d2	2.13	63	117908	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	3.95	46	150181	39.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.12%			
24) Chloroform-d	4.40	84	140962	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.09	65	65339	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.10	84	307760	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.12	67	94218	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	278071	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
43) trans-1,3-Dichloropropene-	7.67	79	31245	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.14	63	140842	42.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.34%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63142	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	100555	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
3) Chloromethane	1.22	50	11927	0.588	ug/L #	42
5) Vinyl chloride	1.32	62	72369	2.762	ug/L #	1
8) Chloroethane	1.52	64	53807	3.575	ug/L #	53
13) Acetone	2.19	43	116758	39.595	ug/L	99
14) Carbon disulfide	2.32	76	27620	0.456	ug/L	98
15) Methyl Acetate	2.46	43	101782	11.764	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	54519	2.649	ug/L	97
21) 2-Butanone	4.04	43	14817	3.000	ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	95782	4.444	ug/L	98
34) Trichloroethene	5.96	95	4850	0.235	ug/L	93
35) Methylcyclohexane	6.12	83	22502	0.654	ug/L #	18
40) 4-Methyl-2-pentanone	7.28	43	3574	0.318	ug/L #	76
48) 2-Hexanone	8.19	43	1839	0.234	ug/L #	90

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

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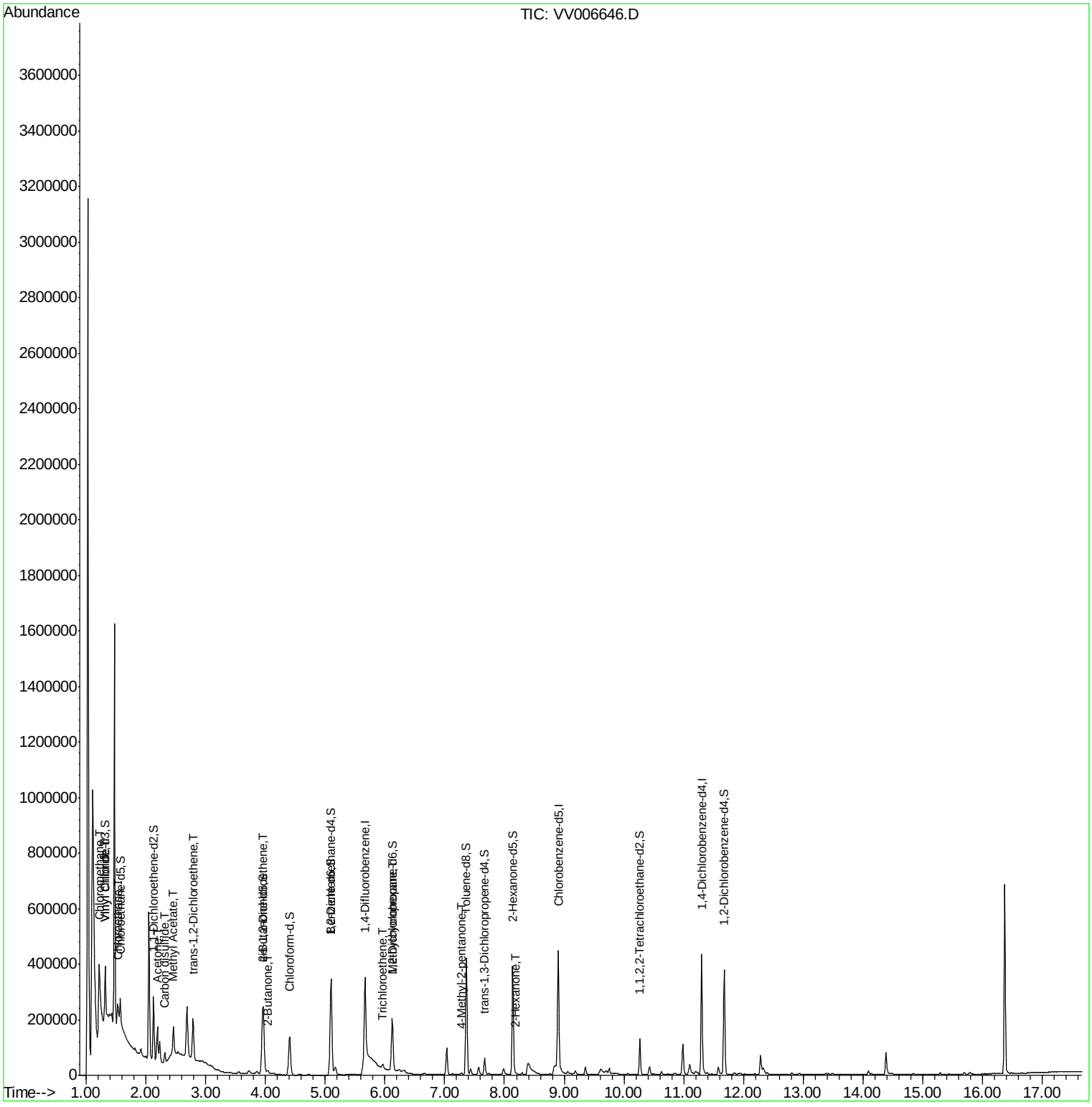
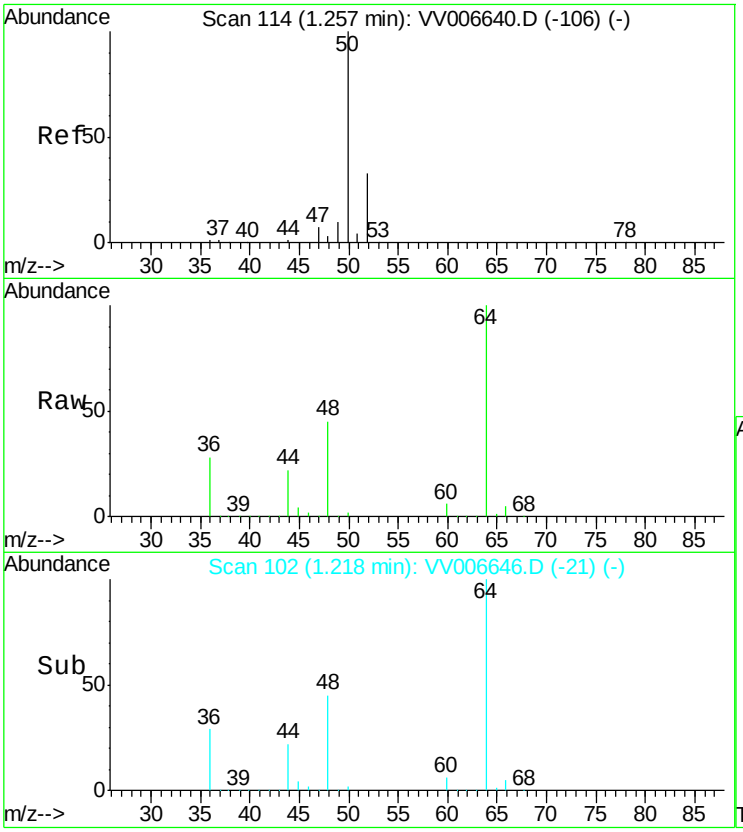
MSVOA_V
ClientSampleId :
DB171

Quant Time: Jul 20 05:10:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 05:09:32 2018
Response via : Initial Calibration



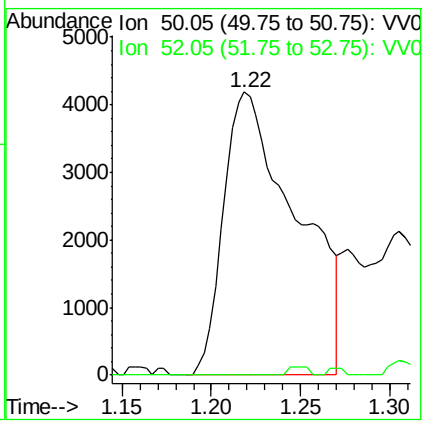


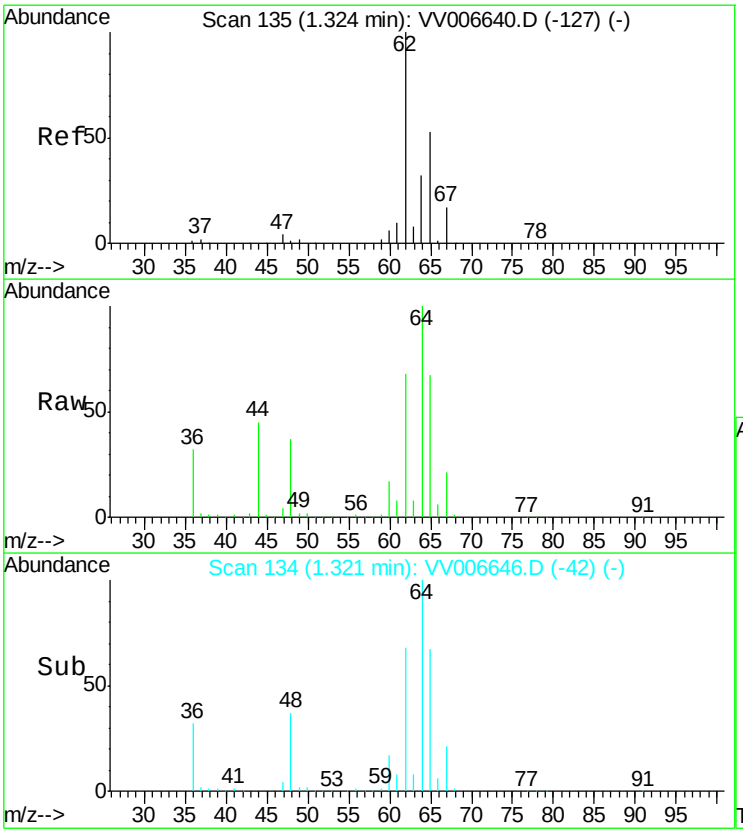
#3
Chloromethane
Concen: 0.588 ug/L
RT: 1.22 min Scan# 102
Delta R.T. -0.04 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Instrument :
MSVOA_V
ClientSampleId :
DB171

Tgt Ion: 50 Resp: 11927

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.2	43.0#

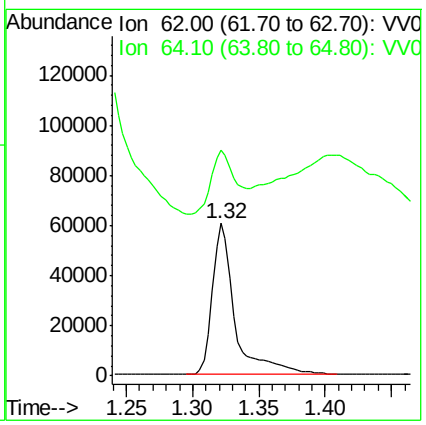


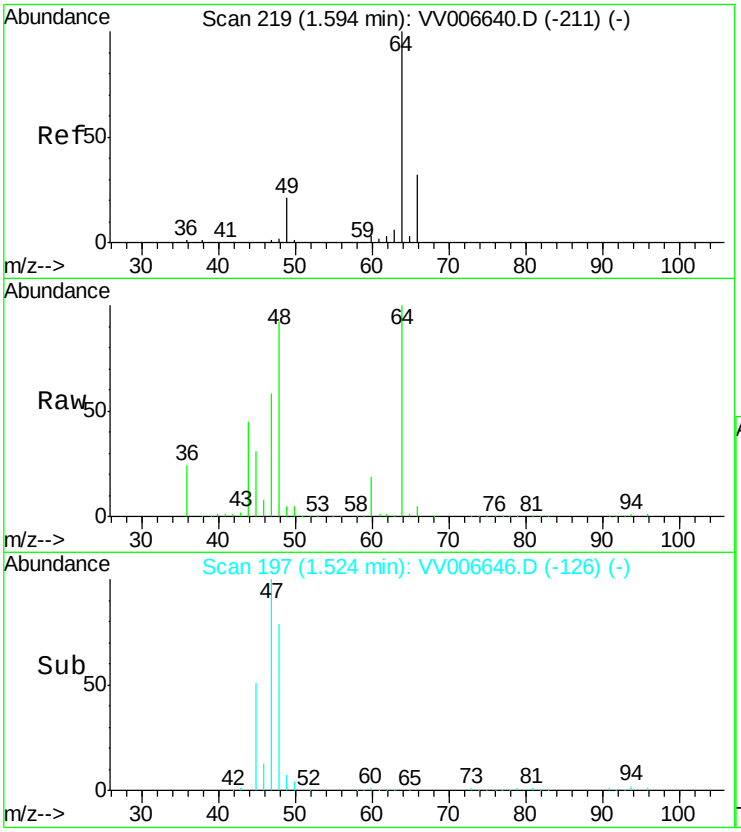


#5
Vinyl chloride
Concen: 2.762 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Tgt Ion: 62 Resp: 72369

Ion	Ratio	Lower	Upper
62	100		
64	148.0	23.7	44.1#



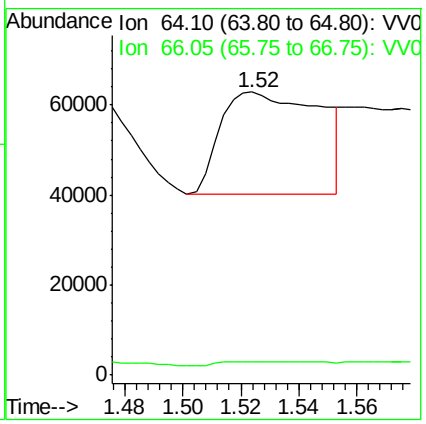


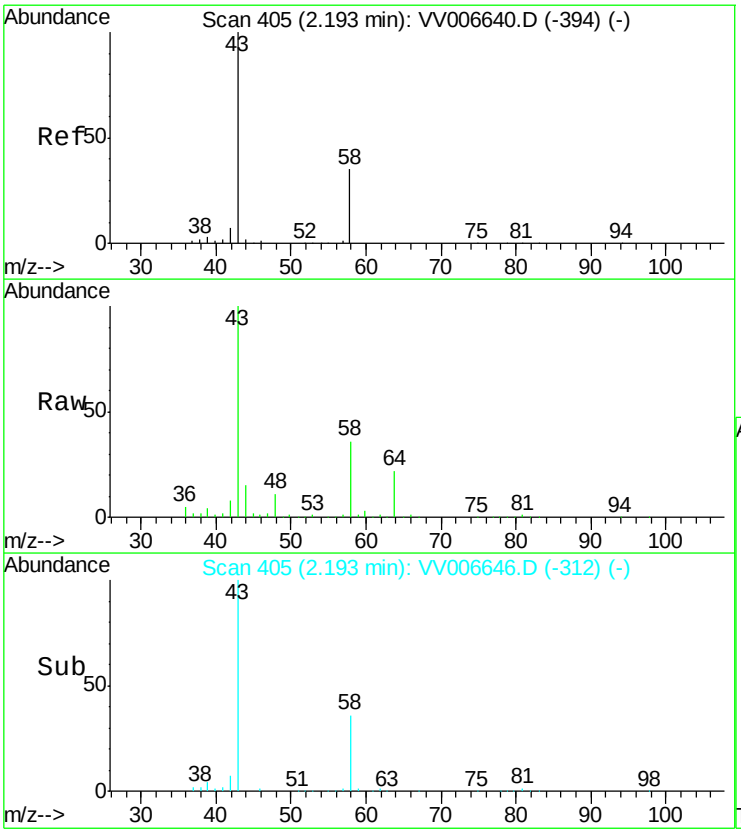
#8
Chloroethane
Concen: 3.575 ug/L
RT: 1.52 min Scan# 197
Delta R.T. -0.07 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Instrument :
MSVOA_V
ClientSampleId :
DB171

Tgt Ion: 64 Resp: 53807

Ion	Ratio	Lower	Upper
64	100		
66	4.8	21.1	39.3#

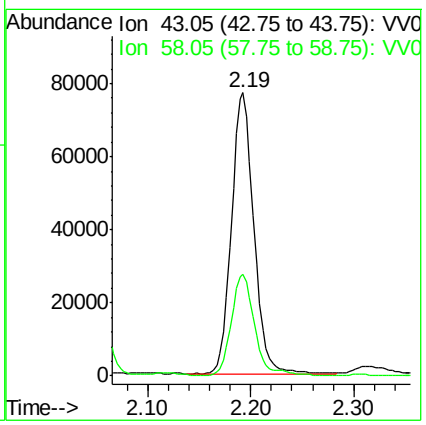


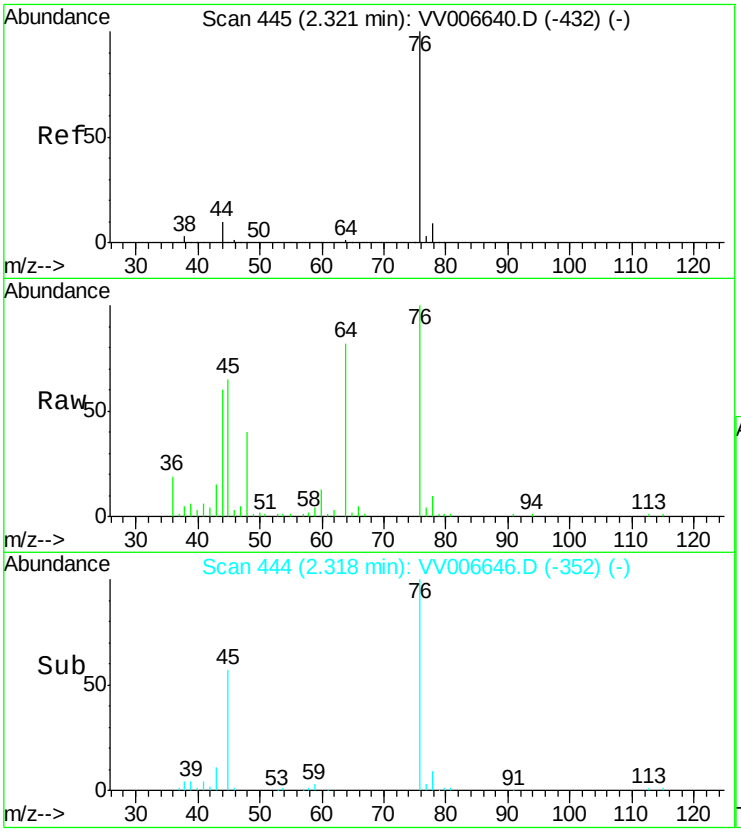


#13
Acetone
Concen: 39.595 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Tgt Ion: 43 Resp: 116758

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	72.8



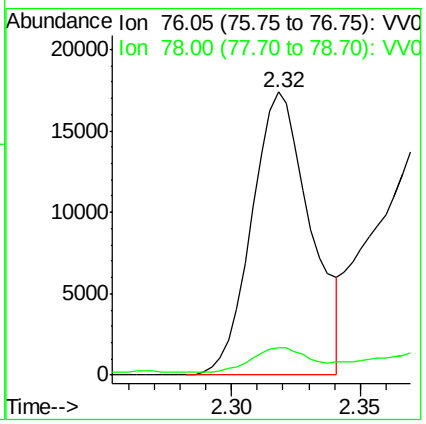


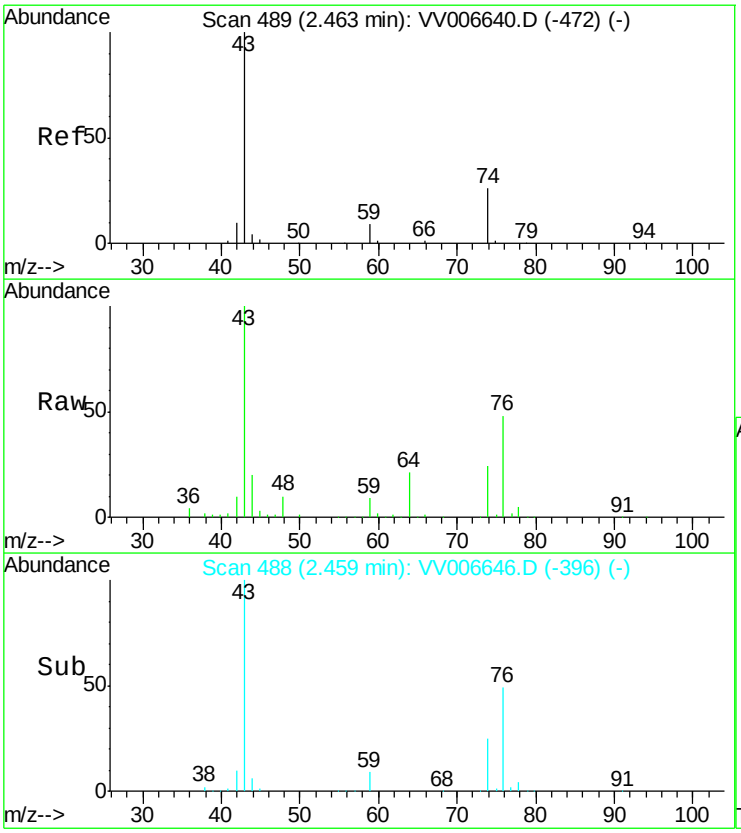
#14
Carbon disulfide
Concen: 0.456 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Instrument :
MSVOA_V
ClientSampleId :
DB171

Tgt Ion: 76 Resp: 27620

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.3	10.9

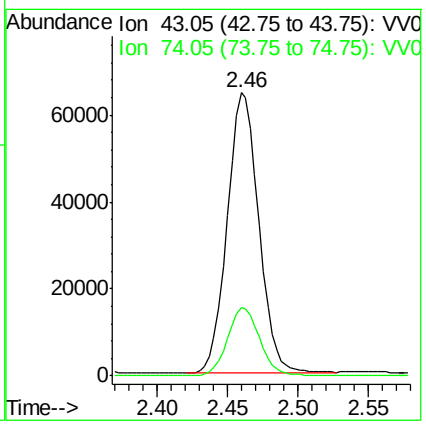


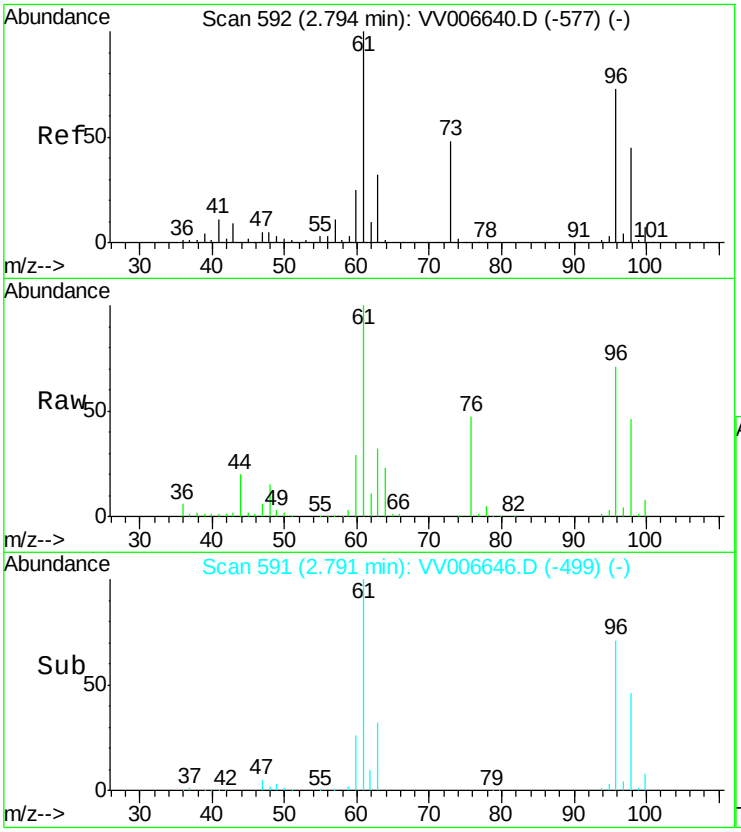


#15
Methyl Acetate
Concen: 11.764 ug/L
RT: 2.46 min Scan# 488
Delta R.T. -0.00 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Tgt Ion: 43 Resp: 101782

Ion	Ratio	Lower	Upper
43	100		
74	25.1	20.3	30.5



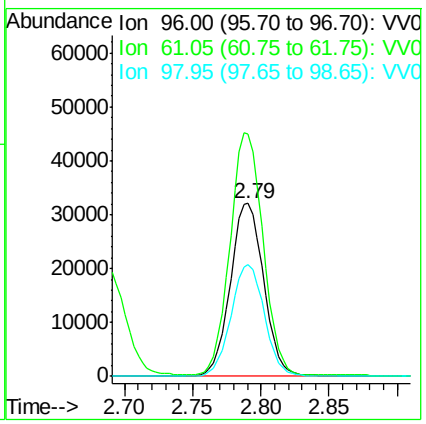


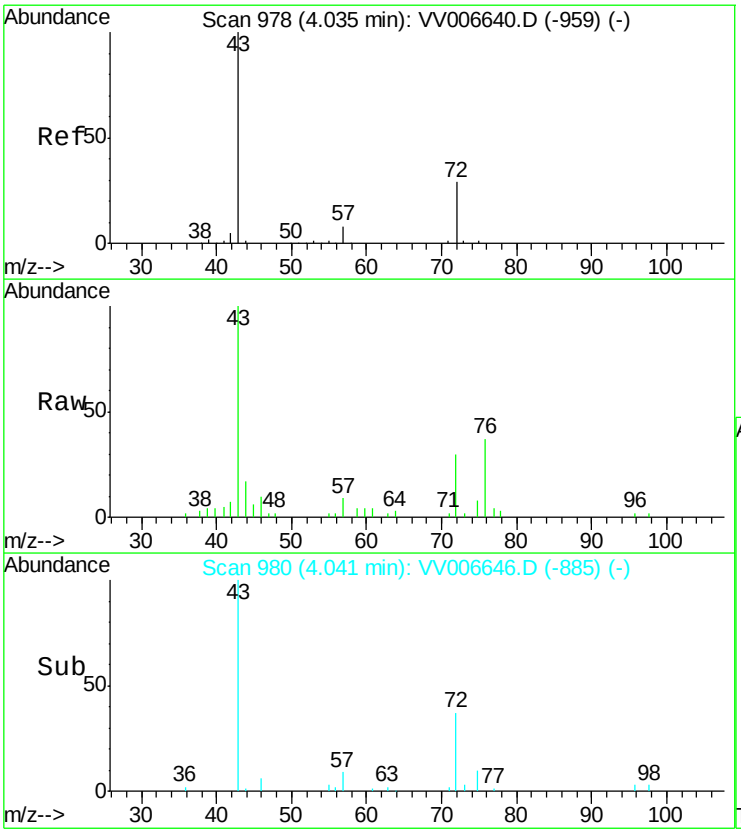
#18
trans-1,2-Dichloroethene
Concen: 2.649 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Instrument : MSVOA_V
ClientSampleId : DB171

Tgt Ion: 96 Resp: 54519

Ion	Ratio	Lower	Upper
96	100		
61	140.3	96.0	178.4
98	64.9	43.5	80.9

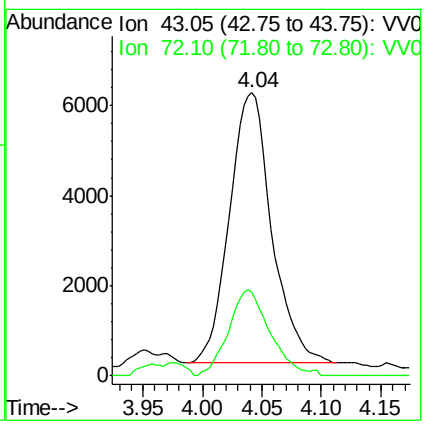


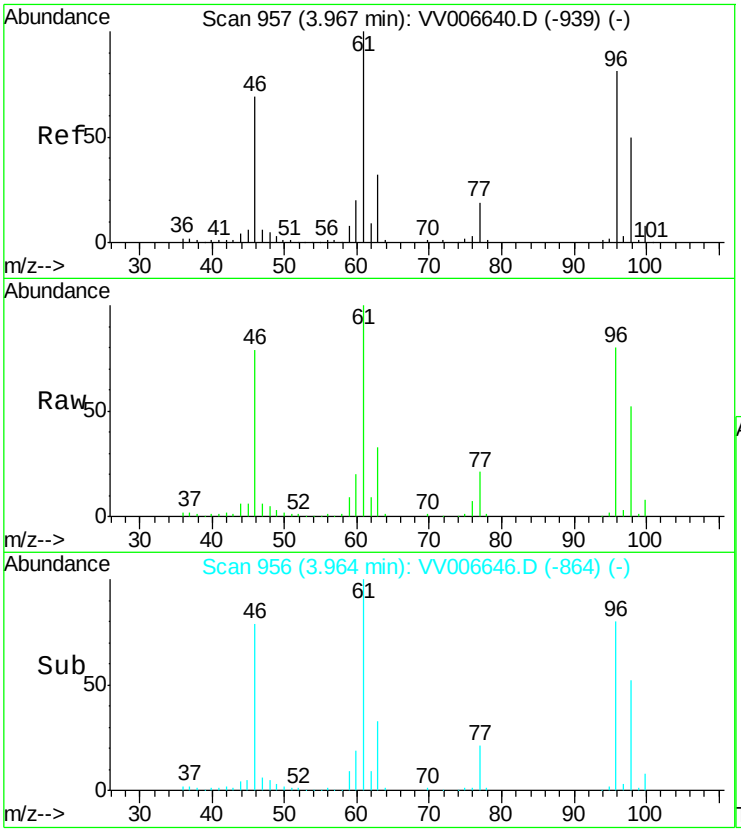


#21
2-Butanone
Concen: 3.000 ug/L
RT: 4.04 min Scan# 980
Delta R.T. 0.01 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Tgt Ion: 43 Resp: 14817

Ion	Ratio	Lower	Upper
43	100		
72	31.3	13.9	41.6



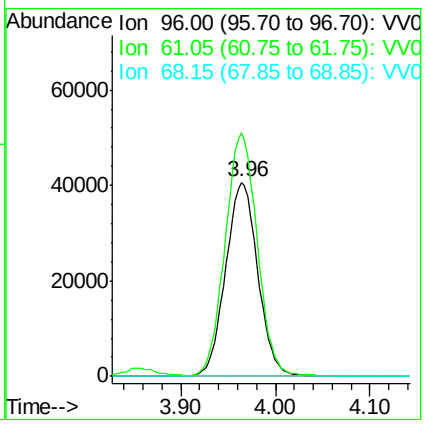


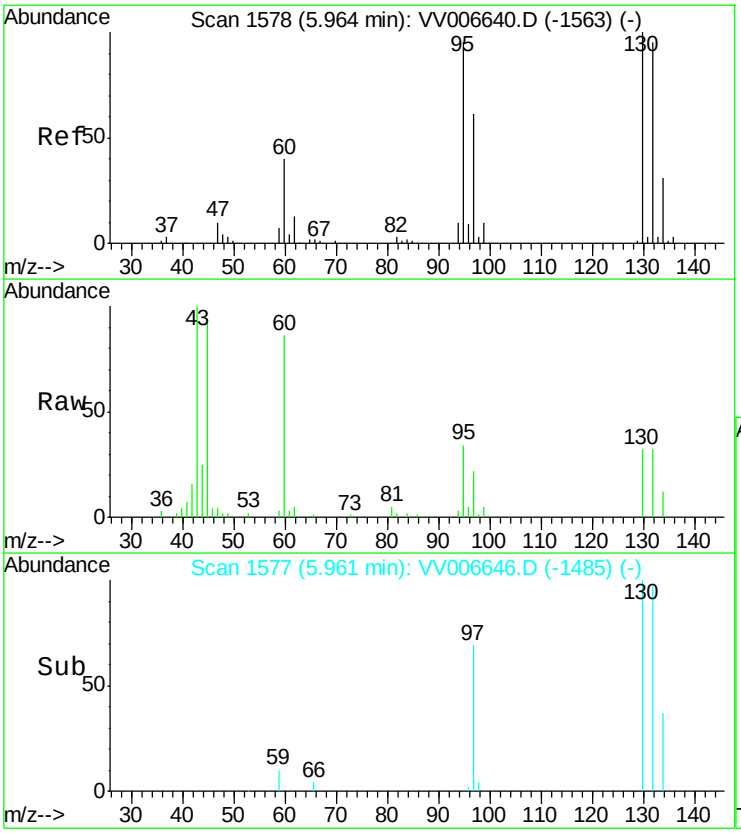
#22
cis-1,2-Dichloroethene
Concen: 4.444 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Instrument :
MSVOA_V
ClientSampleId :
DB171

Tgt Ion: 96 Resp: 95782

Ion	Ratio	Lower	Upper
96	100		
61	125.6	86.2	160.0
68	0.0	0.0	0.0

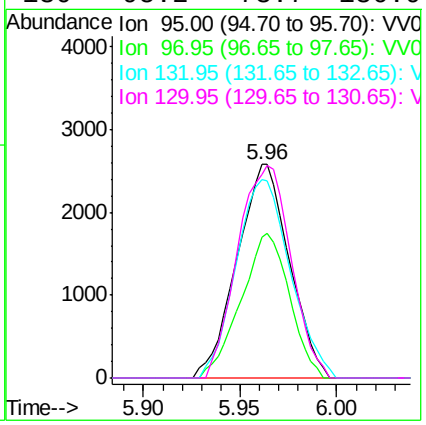


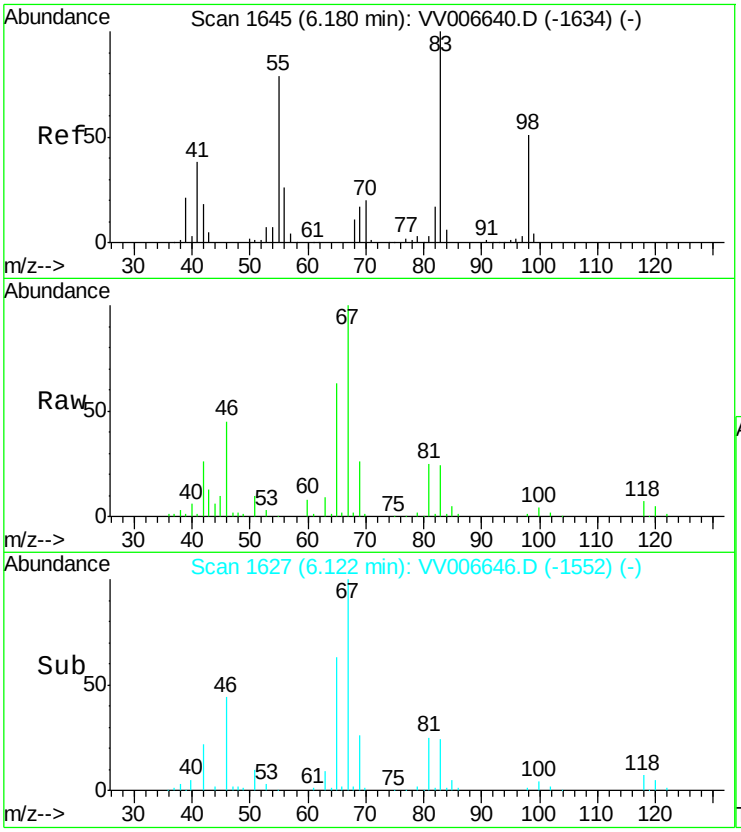


#34
Trichloroethene
Concen: 0.235 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Tgt Ion: 95 Resp: 4850

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.3	84.1
132	92.8	70.3	130.7
130	95.2	73.7	136.9



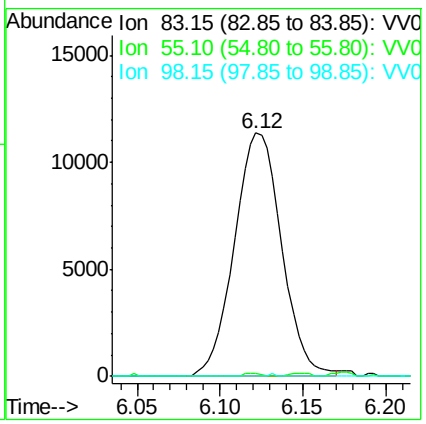


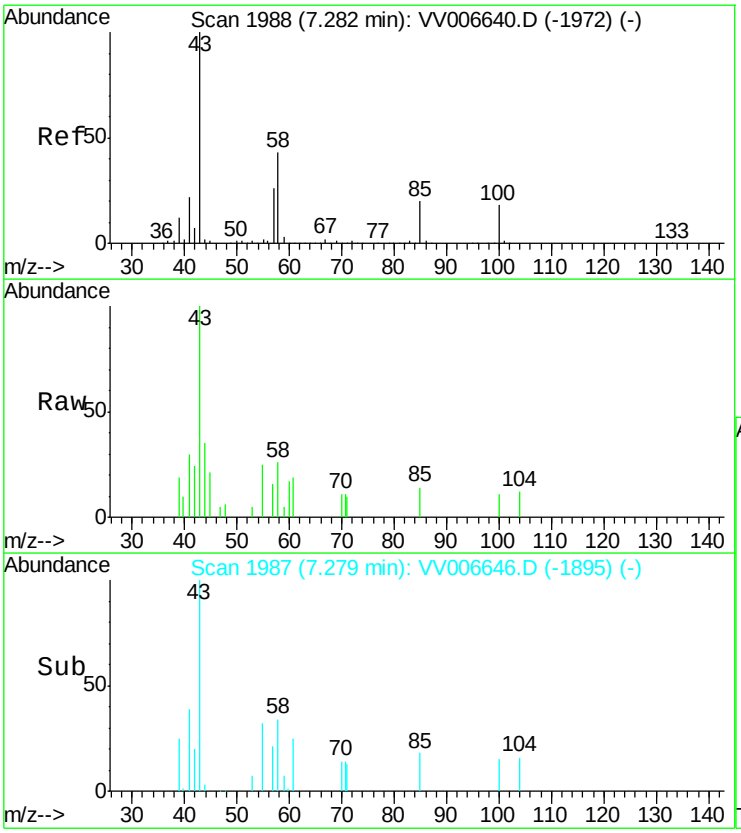
#35
Methylcyclohexane
Concen: 0.654 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Instrument :
MSVOA_V
ClientSampleId :
DB171

Tgt Ion: 83 Resp: 22502

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.3	91.9#
98	0.1	39.4	59.0#

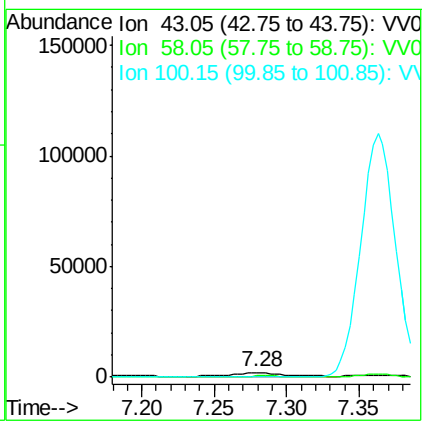


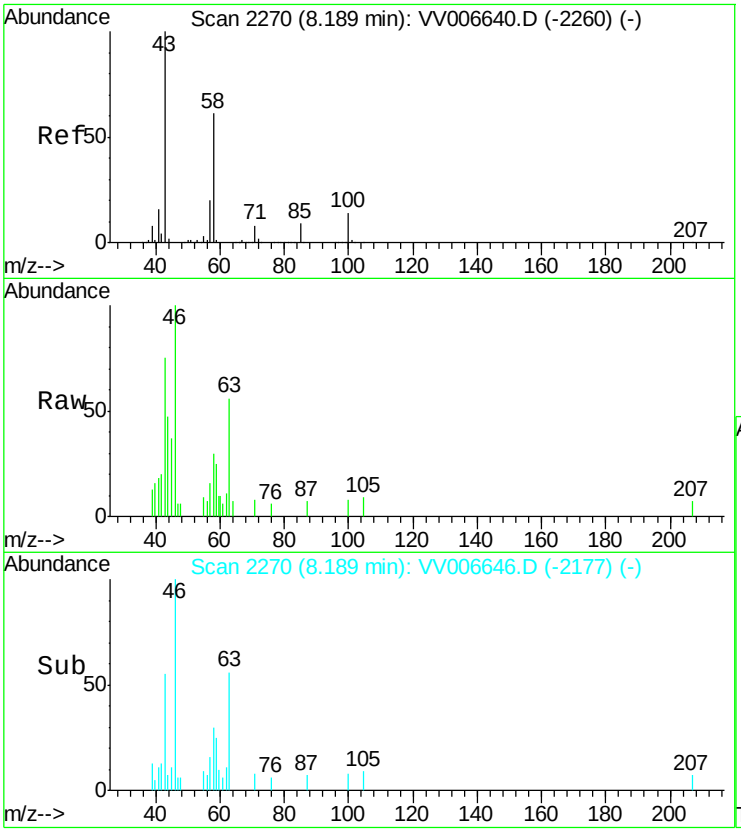


#40
4-Methyl-2-pentanone
Concen: 0.318 ug/L
RT: 7.28 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Tgt Ion: 43 Resp: 3574

Ion	Ratio	Lower	Upper
43	100		
58	30.9	33.6	50.4#
100	0.0	13.8	20.8#





#48
2-Hexanone
Concen: 0.234 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VV006646.D
Acq: 19 Jul 2018 16:51

Instrument :
MSVOA_V
ClientSampleId :
DB171

Tgt Ion: 43 Resp: 1839

Ion	Ratio	Lower	Upper
43	100		
58	59.1	48.2	72.2
57	7.7	16.2	24.4#
100	4.5	11.0	16.4#