Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006298.D
Acq On : 15 Jun 2018 23:35
Operator : SY/MD
Sample : J3473-07
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KA8

Quant Time: Jun 16 01:00:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	272185	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	241406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109997	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	65060	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.59	69	64079	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.60%			
11) 1,1-Dichloroethene-d2	2.14	63	126516	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.60%			
20) 2-Butanone-d5	3.97	46	208315	66.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.00%#			
24) Chloroform-d	4.41	84	139938	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.09	65	74326	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.11	84	279877	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.12	67	89680	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.37	98	242478	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.67	79	27108	3.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.40%			
46) 2-Hexanone-d5	8.14	63	160200	47.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.08%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63798	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	99166	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.15	96	74147	4.747	ug/L	88
13) Acetone	2.22	43	11771	6.882	ug/L	84
15) Methyl Acetate	2.40	43	1693	0.333	ug/L #	45
19) 1,1-Dichloroethane	3.23	63	7001	0.244	ug/L	97
21) 2-Butanone	4.05	43	10774	3.462	ug/L #	61
22) cis-1,2-Dichloroethene	3.97	96	119278	6.468	ug/L #	98
25) Chloroform	4.44	83	7202	0.243	ug/L	94
29) 1,1,1-Trichloroethane	4.67	97	40290	1.511	ug/L	99
31) Carbon tetrachloride	4.67	117	5655	0.240	ug/L	94
34) Trichloroethene	5.96	95	1313843	72.322	ug/L	98
35) Methylcyclohexane	6.12	83	22702	0.727	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9825	0.616	ug/L #	85
48) 2-Hexanone	8.19	43	15431	2.662	ug/L #	78

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

Quantitation Report (Not Reviewed)

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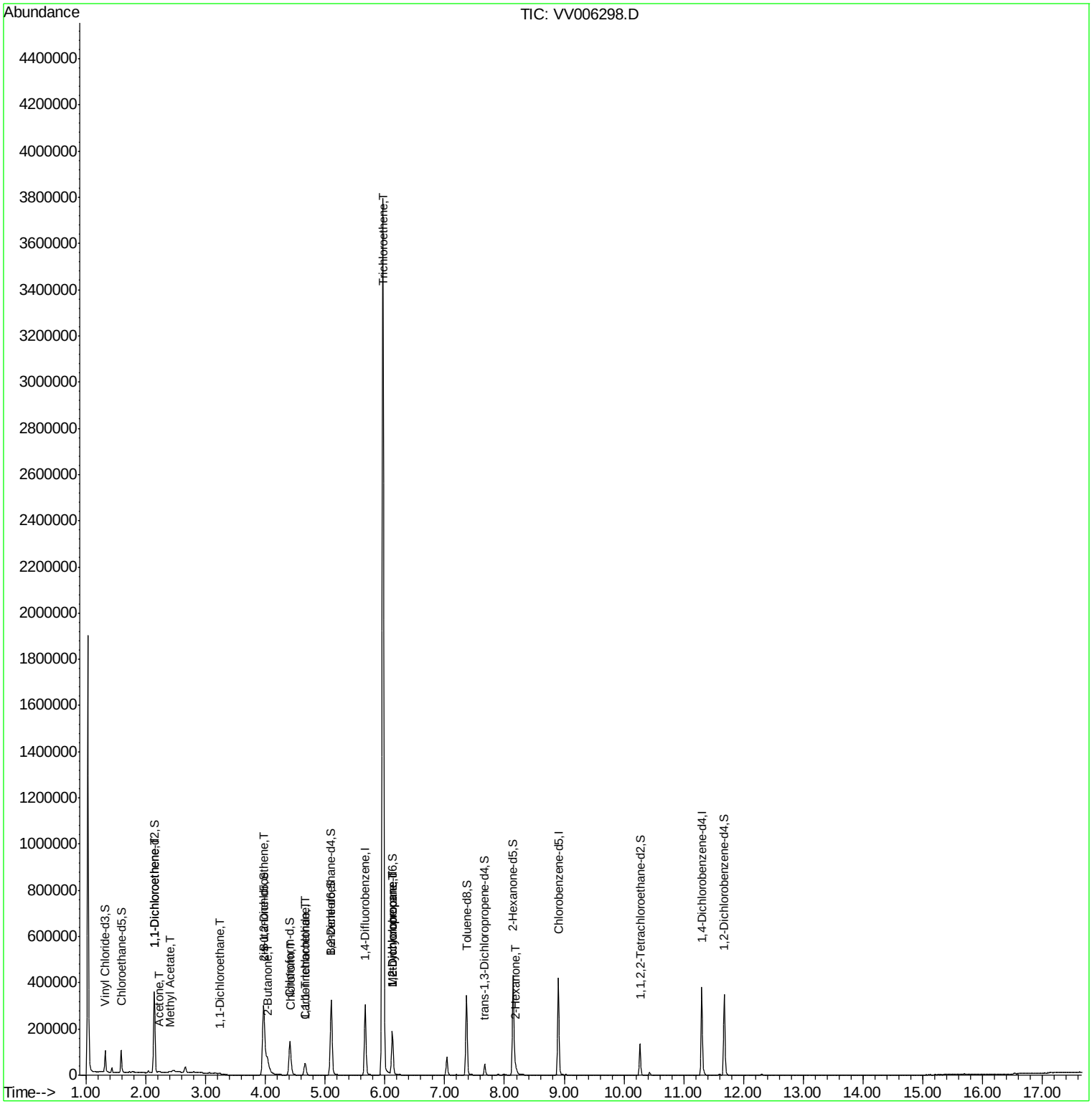
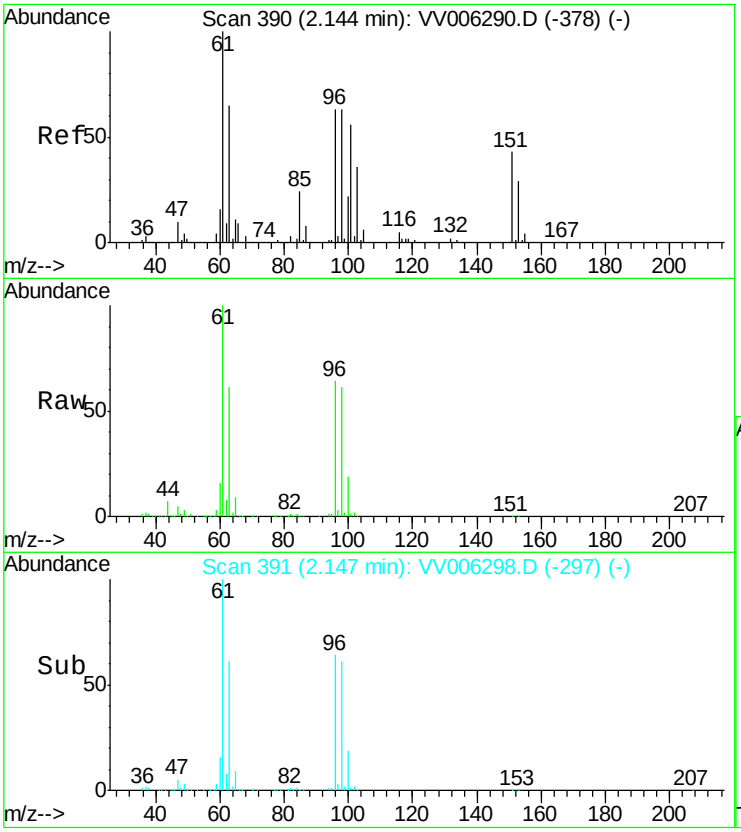
ClientSampleId :
C0KA8

Quant Time: Jun 16 01:00:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration



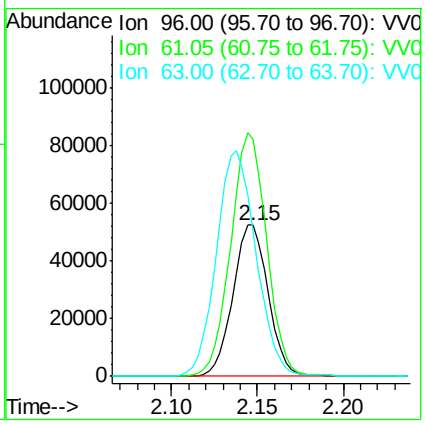


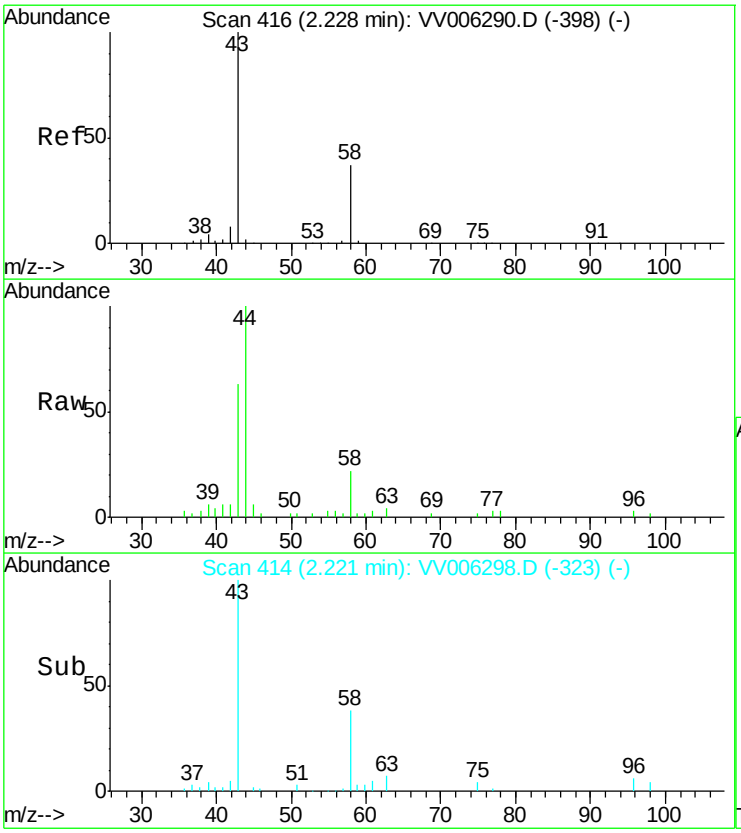
#12
1,1-Dichloroethene
Concen: 4.747 ug/L
RT: 2.15 min Scan# 391
Delta R.T. 0.00 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Instrument : MSVOA_V
ClientSampleId : C0KA8

Tgt Ion: 96 Resp: 74147

Ion	Ratio	Lower	Upper
96	100		
61	156.7	114.2	212.2
63	96.0	85.0	157.8

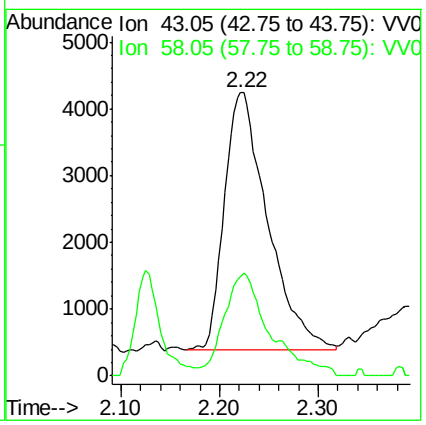


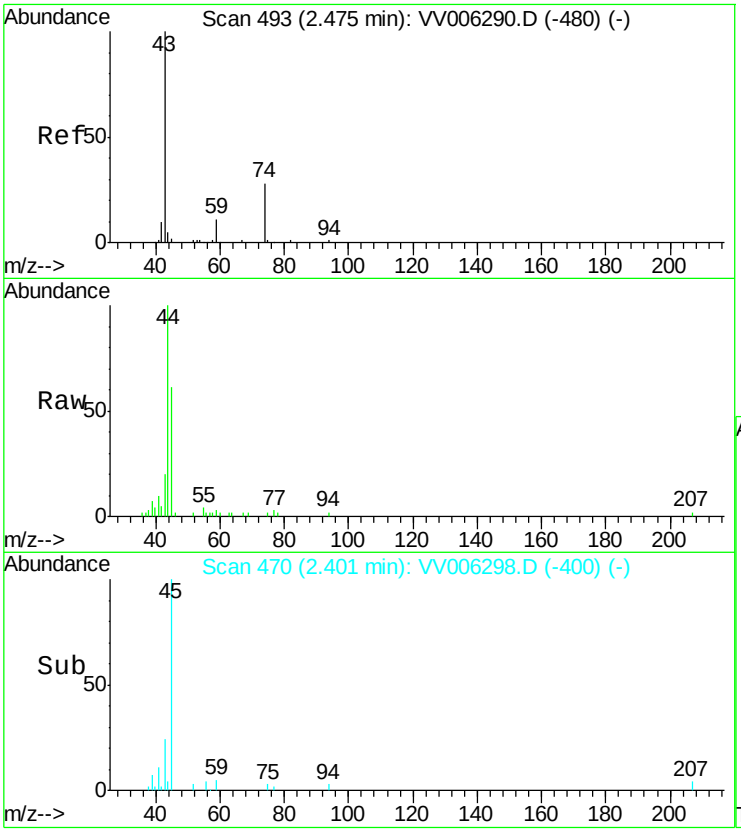


#13
Acetone
Concen: 6.882 ug/L
RT: 2.22 min Scan# 414
Delta R.T. -0.01 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Tgt Ion: 43 Resp: 11771

Ion	Ratio	Lower	Upper
43	100		
58	42.6	0.0	67.4



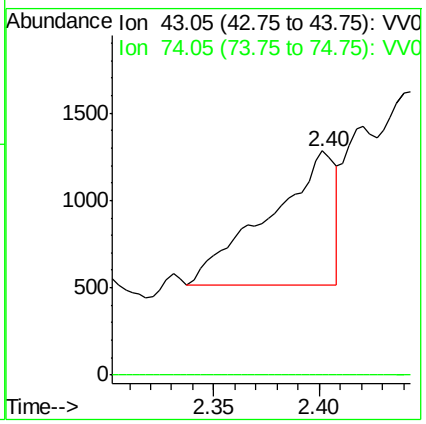


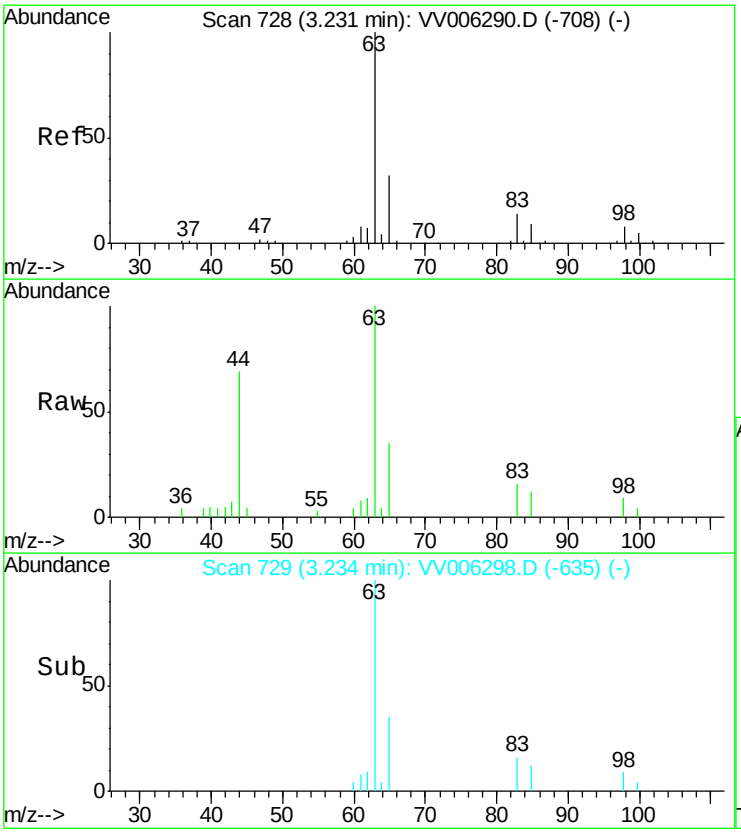
#15
Methyl Acetate
Concen: 0.333 ug/L
RT: 2.40 min Scan# 470
Delta R.T. -0.07 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Instrument :
MSVOA_V
ClientSampleId :
C0KA8

Tgt Ion: 43 Resp: 1693

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#

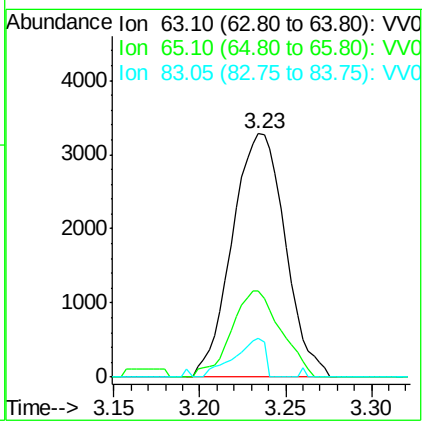


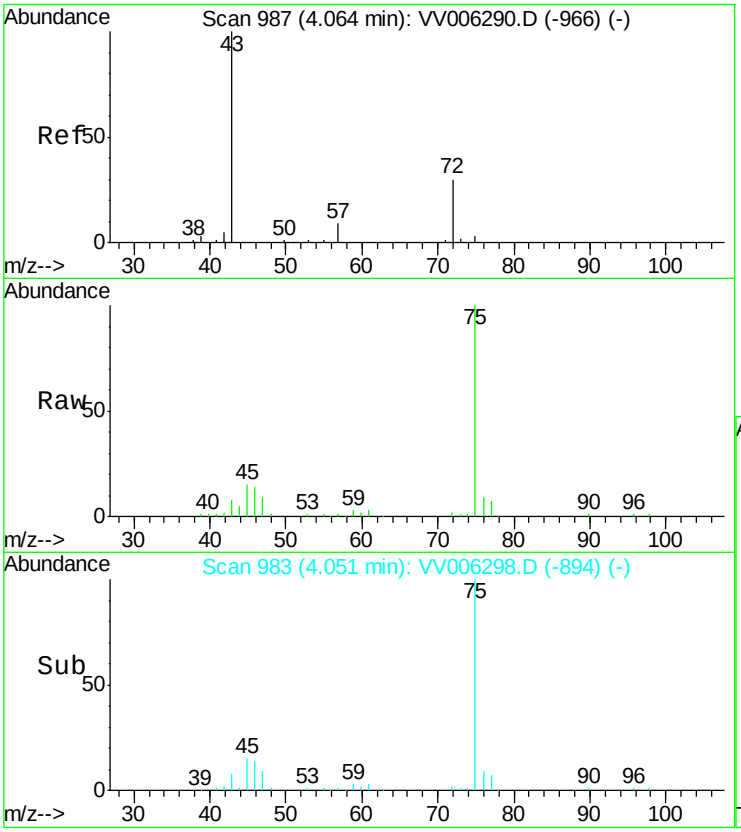


#19
1,1-Dichloroethane
Concen: 0.244 ug/L
RT: 3.23 min Scan# 729
Delta R.T. 0.00 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Tgt Ion: 63 Resp: 7001

Ion	Ratio	Lower	Upper
63	100		
65	33.9	22.3	41.3
83	15.1	10.0	18.6



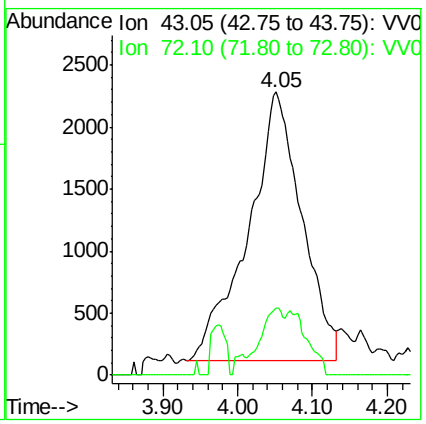


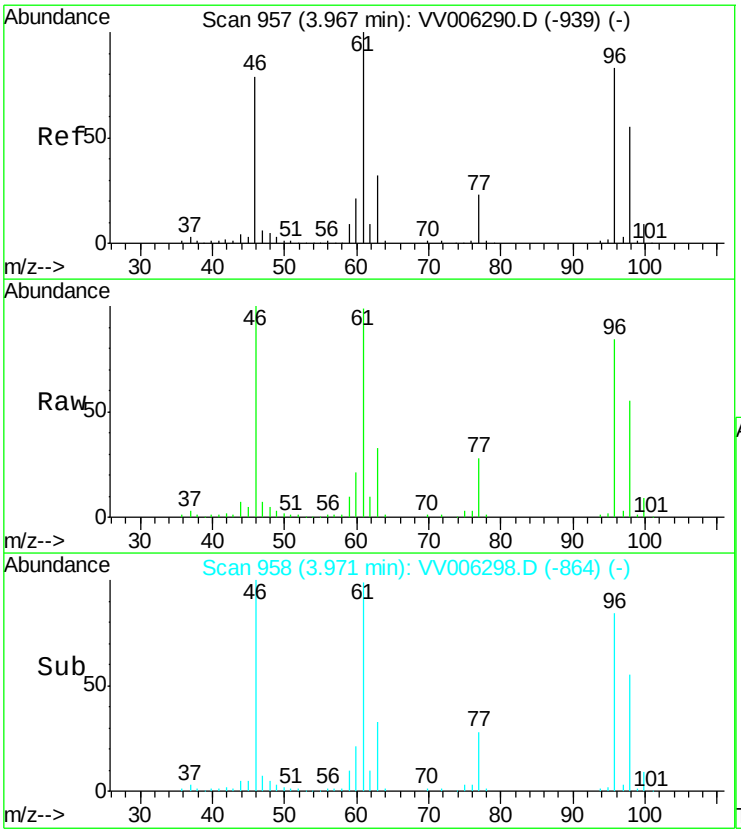
#21
2-Butanone
Concen: 3.462 ug/L
RT: 4.05 min Scan# 983
Delta R.T. -0.01 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Instrument :
MSVOA_V
ClientSampleId :
C0KA8

Tgt Ion: 43 Resp: 10774

Ion	Ratio	Lower	Upper
43	100		
72	7.1	13.8	41.3#

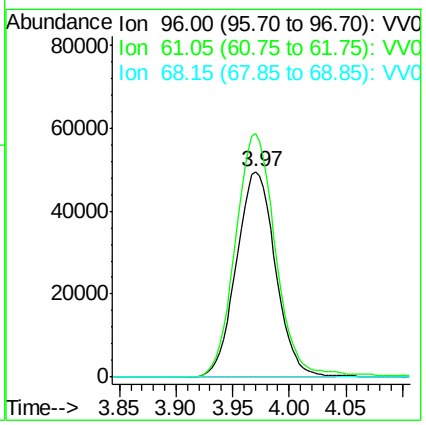


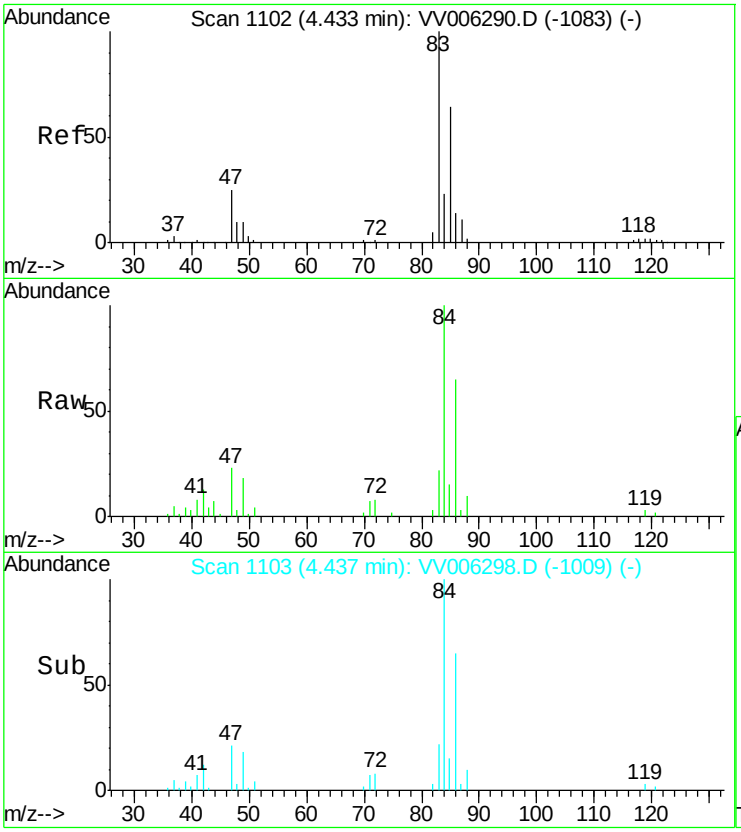


#22
cis-1,2-Dichloroethene
Concen: 6.468 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Tgt Ion: 96 Resp: 119278

Ion	Ratio	Lower	Upper
96	100		
61	118.3	84.1	156.3
68	0.0	0.3	0.5#



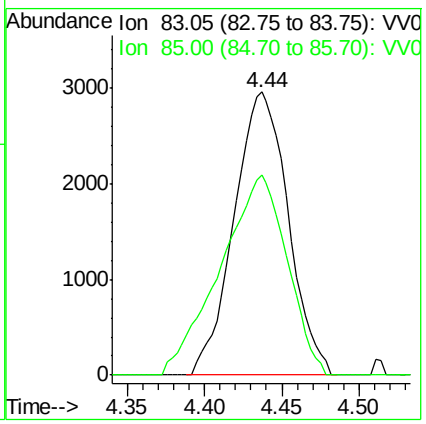


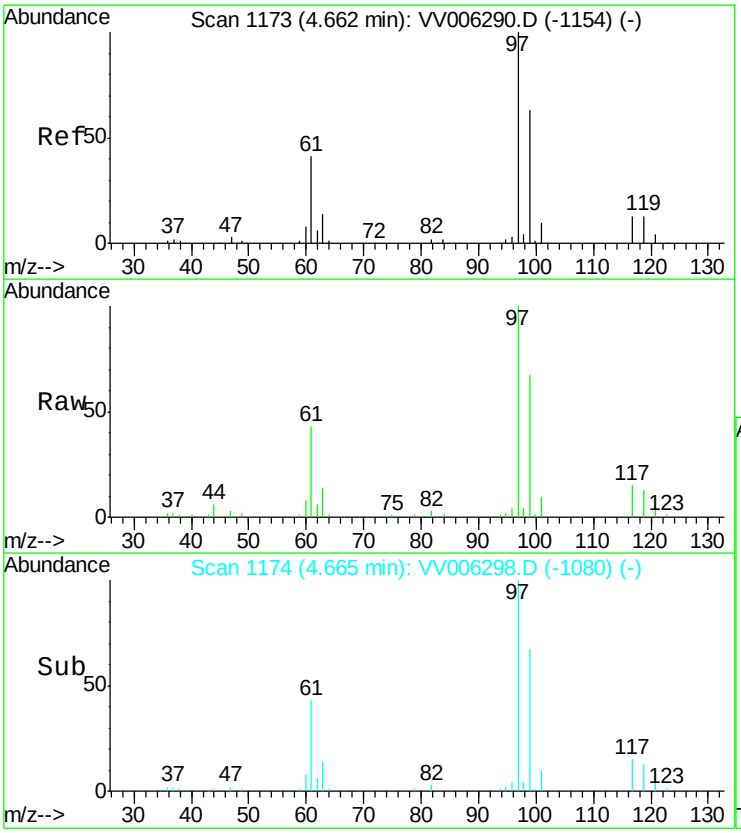
#25
Chloroform
Concen: 0.243 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Instrument :
MSVOA_V
ClientSampleId :
C0KA8

Tgt Ion: 83 Resp: 7202

Ion	Ratio	Lower	Upper
83	100		
85	70.5	46.2	85.8

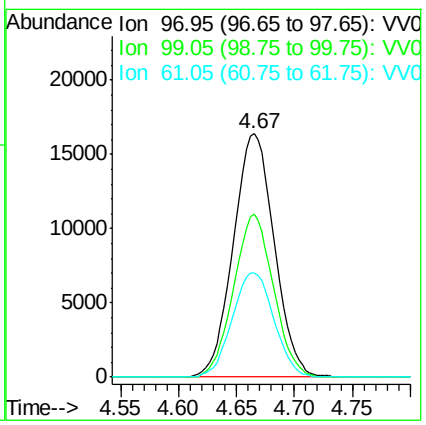


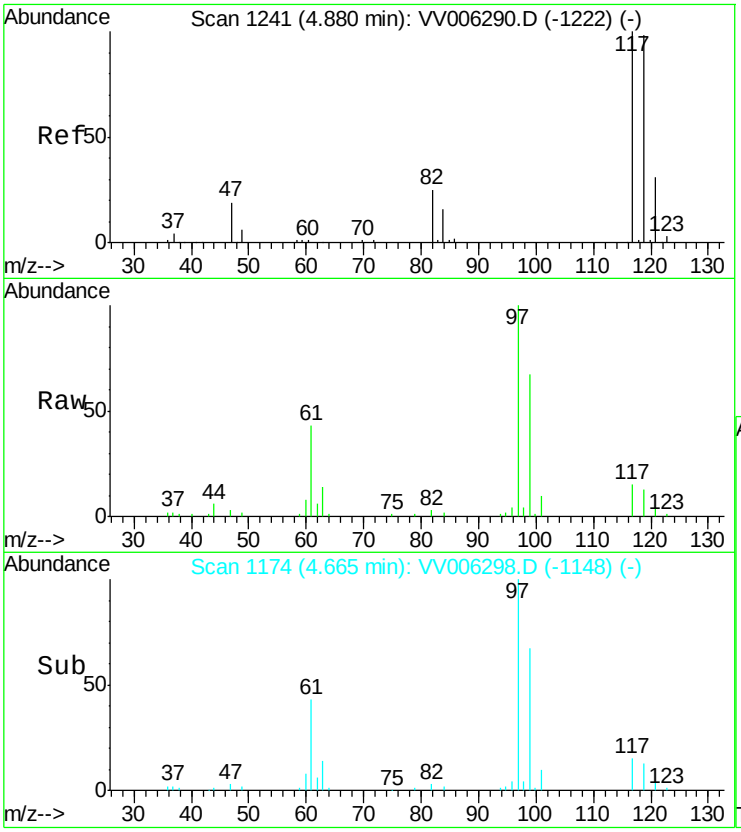


#29
1,1,1-Trichloroethane
Concen: 1.511 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Tgt Ion: 97 Resp: 40290

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.5	77.3
61	43.3	33.7	50.5



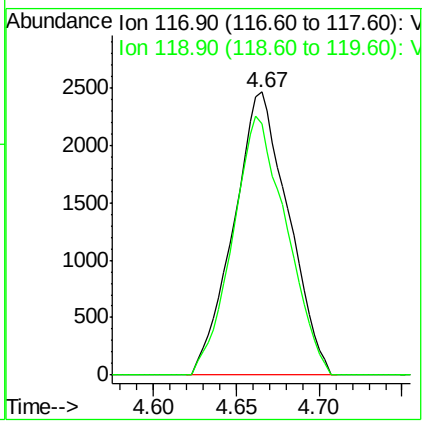


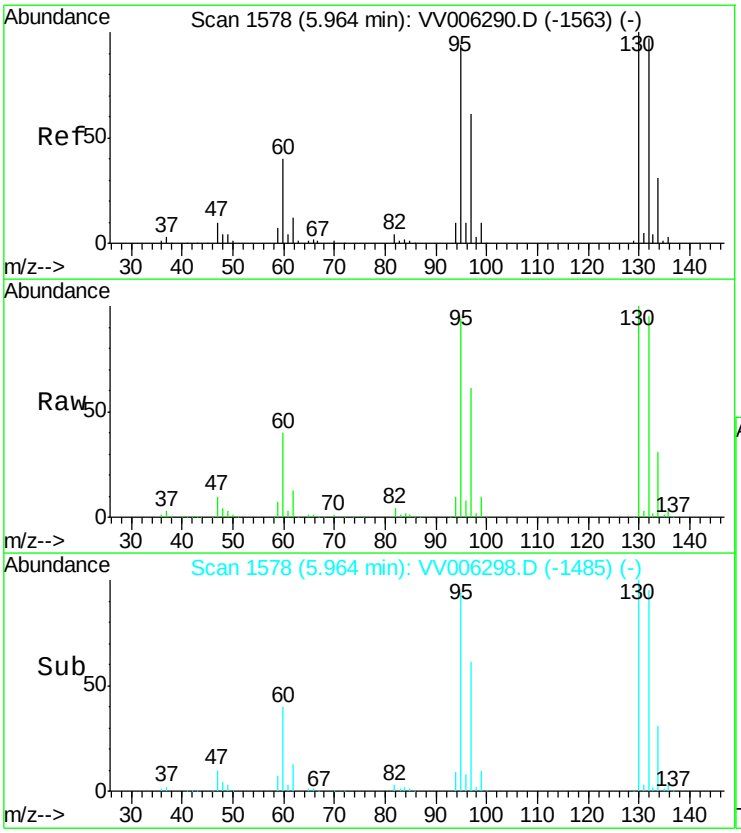
#31
Carbon tetrachloride
Concen: 0.240 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. -0.22 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Instrument :
MSVOA_V
ClientSampleId :
C0KA8

Tgt Ion:117 Resp: 5655

Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.1	114.1

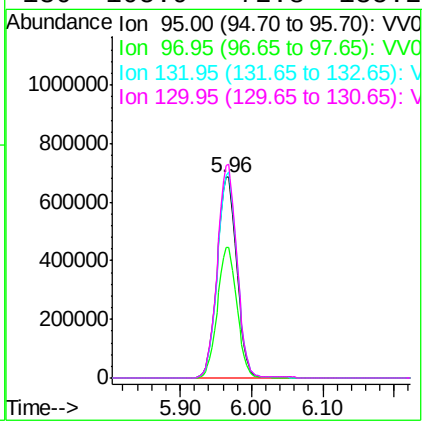


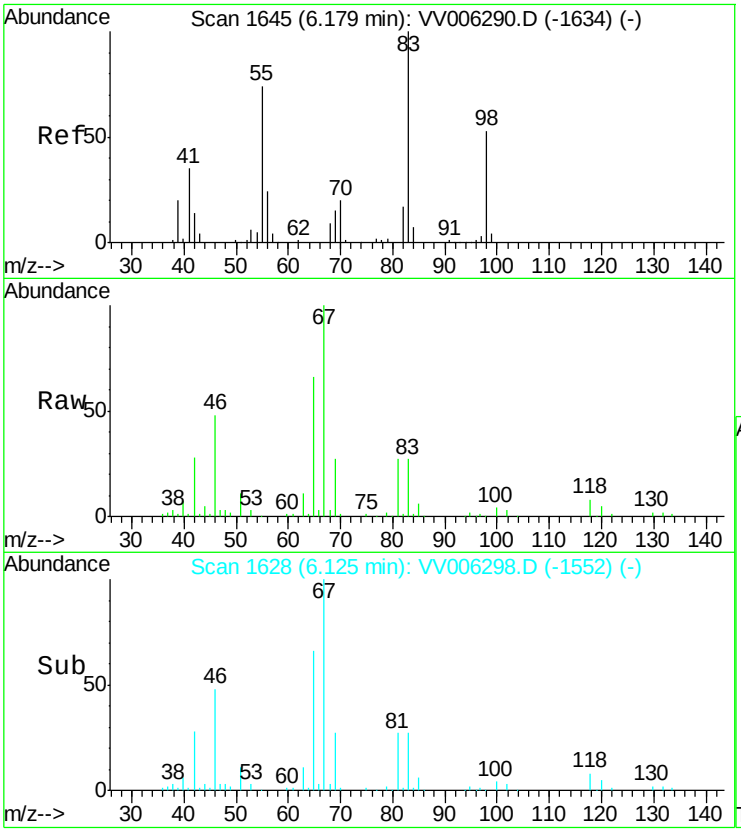


#34
Trichloroethene
Concen: 72.322 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Tgt Ion: 95 Resp: 1313843

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.1	83.9
132	101.0	69.0	128.1
130	105.9	72.8	135.2



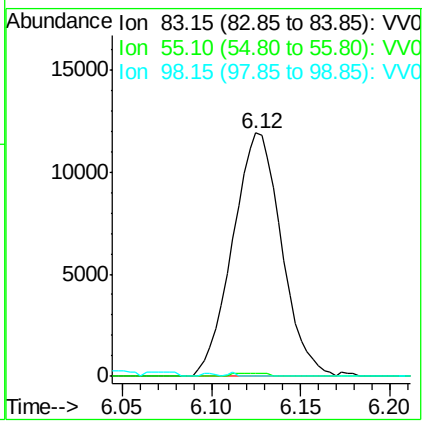


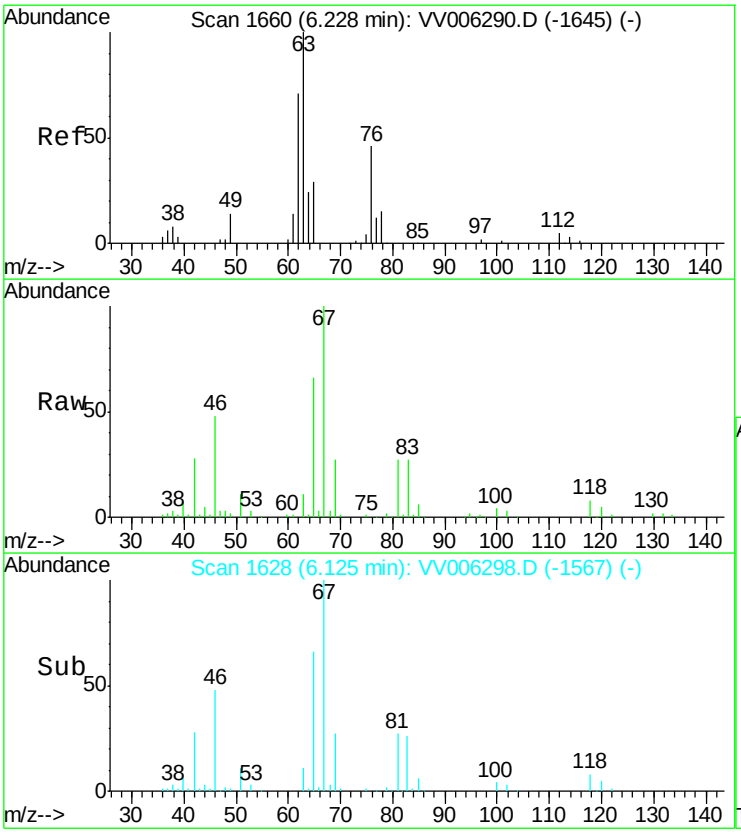
#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Instrument :
MSVOA_V
ClientSampleId :
C0KA8

Tgt Ion: 83 Resp: 22702

Ion	Ratio	Lower	Upper
83	100		
55	0.8	57.5	86.3#
98	0.0	39.8	59.8#

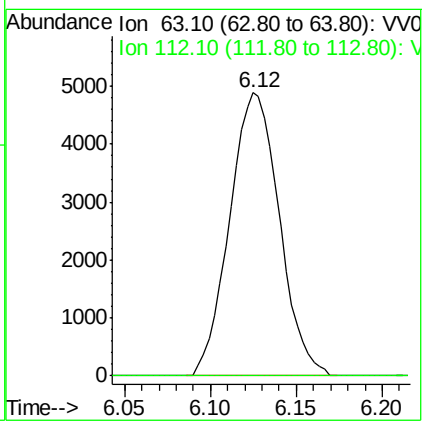


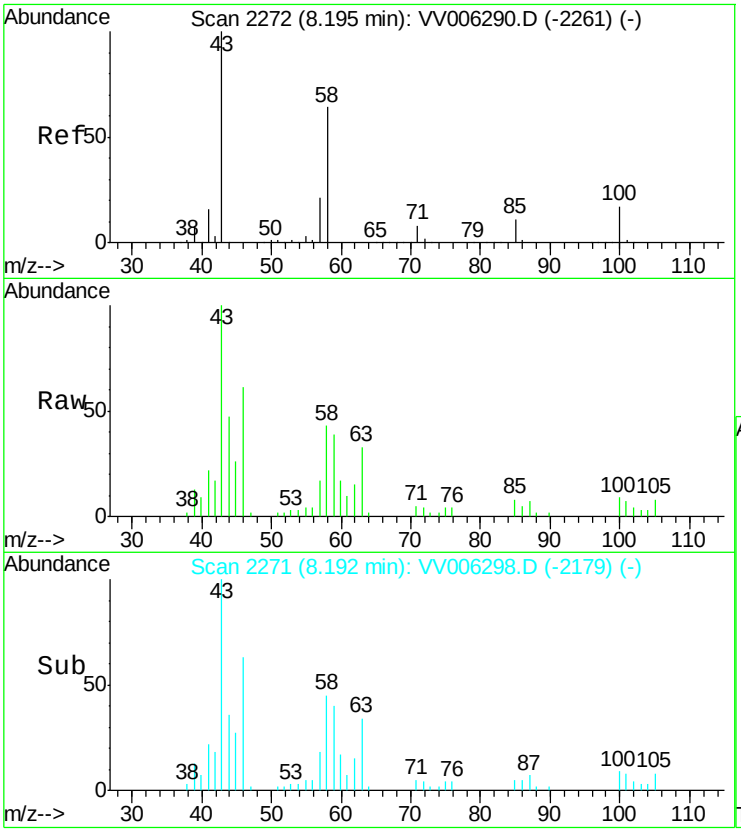


#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Tgt Ion: 63 Resp: 9825

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#48
2-Hexanone
Concen: 2.662 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006298.D
Acq: 15 Jun 2018 23:35

Instrument :
MSVOA_V
ClientSampleId :
C0KA8

Tgt Ion: 43 Resp: 15431

Ion	Ratio	Lower	Upper
43	100		
58	42.6	48.6	72.8#
57	15.2	17.5	26.3#
100	4.7	12.6	18.8#