Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007245.D
Acq On : 29 Aug 2018 01:51
Operator : SY/MD
Sample : J4647-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAB76

Quant Time: Aug 29 04:03:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 04:00:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	230580	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	237144	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88366	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71389	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.58	69	63796	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.13	63	99137	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	3.97	46	206327	50.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.98%			
24) Chloroform-d	4.41	84	156225	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.09	65	79777	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.10	84	288516	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.12	67	98205	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.37	98	212203	3.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.40%			
43) trans-1,3-Dichloropropene-	7.67	79	29395	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	8.15	63	73220	35.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.48%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75952	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	80961	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	6562	3.202	ug/L	72
21) 2-Butanone	4.06	43	6160	1.445	ug/L	87
35) Methylcyclohexane	6.12	83	23852	0.920	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	9940	0.533	ug/L #	85
42) Toluene	7.44	91	15036	0.218	ug/L	99
47) Tetrachloroethene	8.02	164	11879	0.811	ug/L	98
48) 2-Hexanone	8.20	43	47619	6.534	ug/L #	87
49) Dibromochloromethane	8.02	129	9743	0.644	ug/L #	10

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 04:00:48 2018
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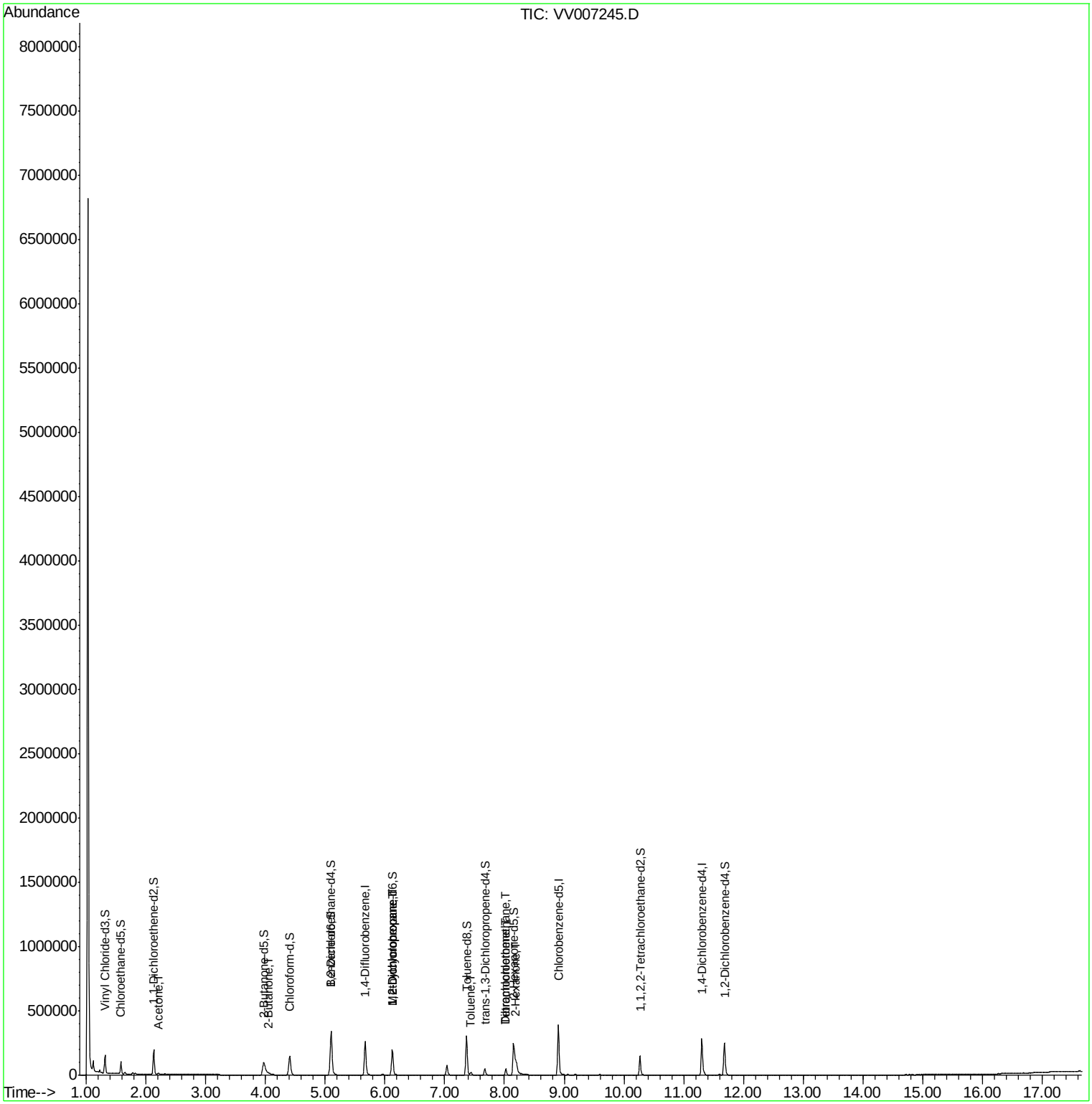
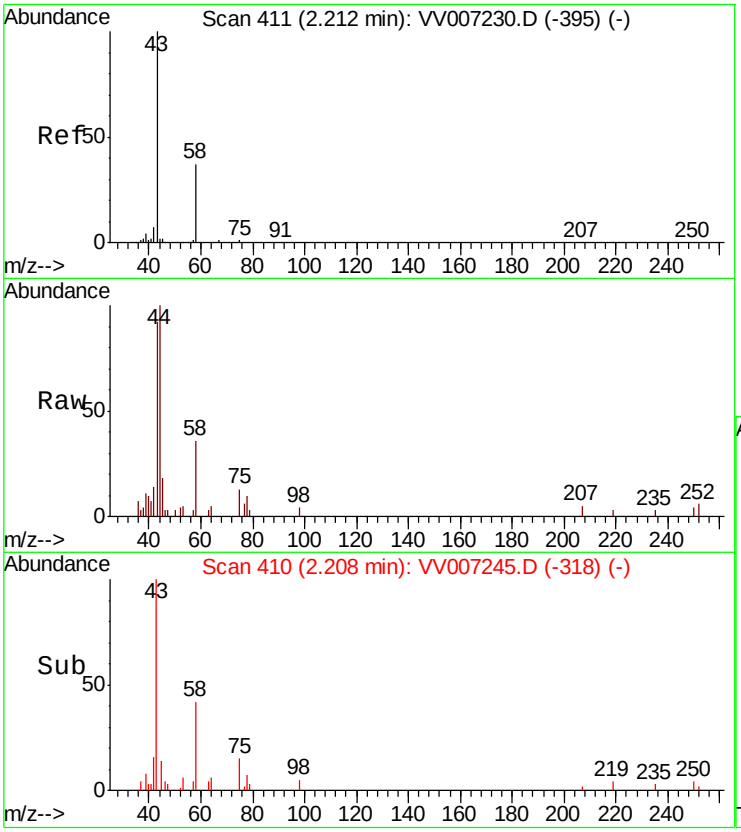


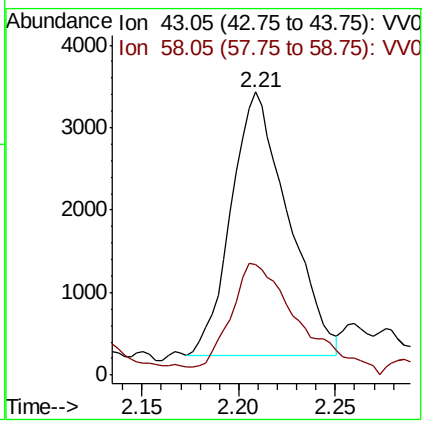


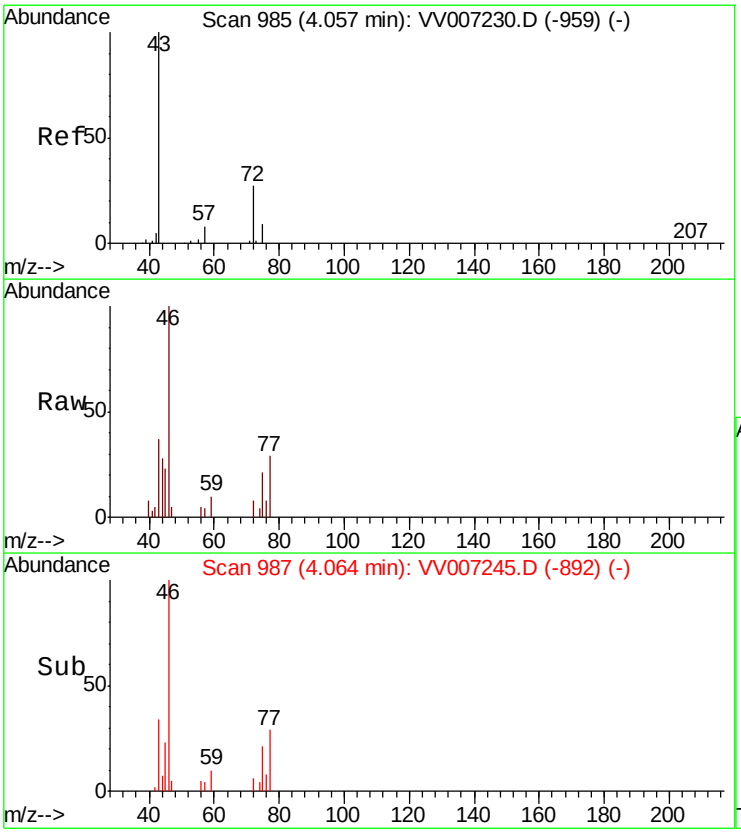
#13
Acetone
Concen: 3.202 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.00 min
Lab File: VV007245.D
Acq: 29 Aug 2018 01:51

Instrument :
MSVOA_V
ClientSampleId :
GAB76

Tgt Ion: 43 Resp: 6562

Ion	Ratio	Lower	Upper
43	100		
58	51.5	0.0	70.2

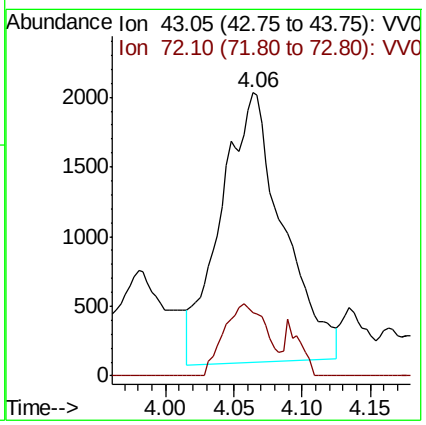


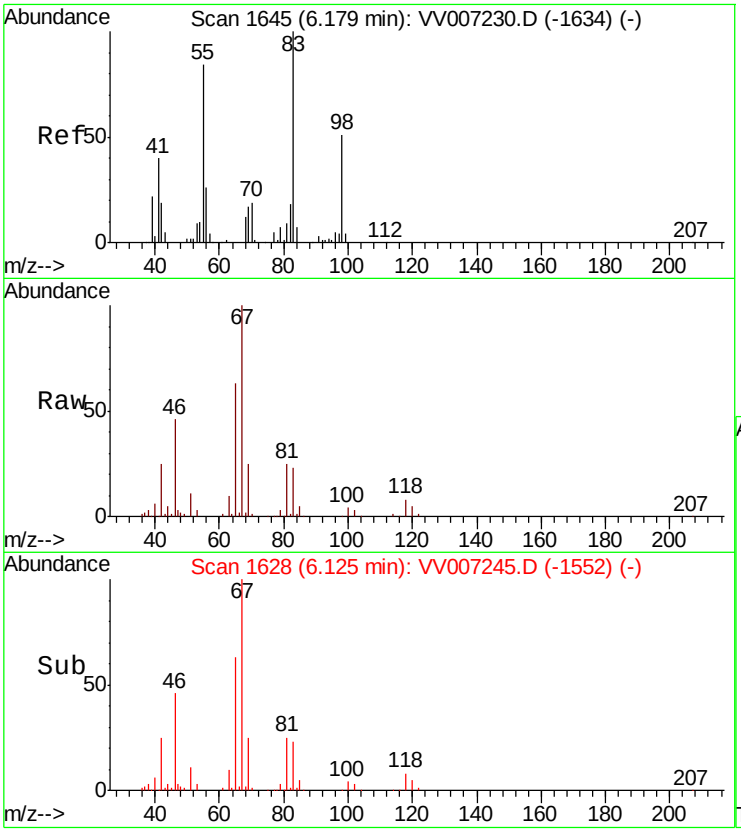


#21
2-Butanone
Concen: 1.445 ug/L
RT: 4.06 min Scan# 987
Delta R.T. 0.01 min
Lab File: VV007245.D
Acq: 29 Aug 2018 01:51

Tgt Ion: 43 Resp: 6160

Ion	Ratio	Lower	Upper
43	100		
72	18.2	12.4	37.0



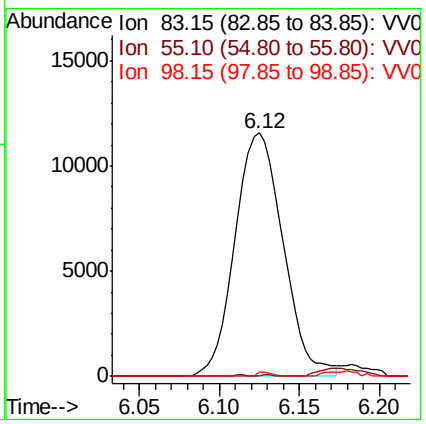


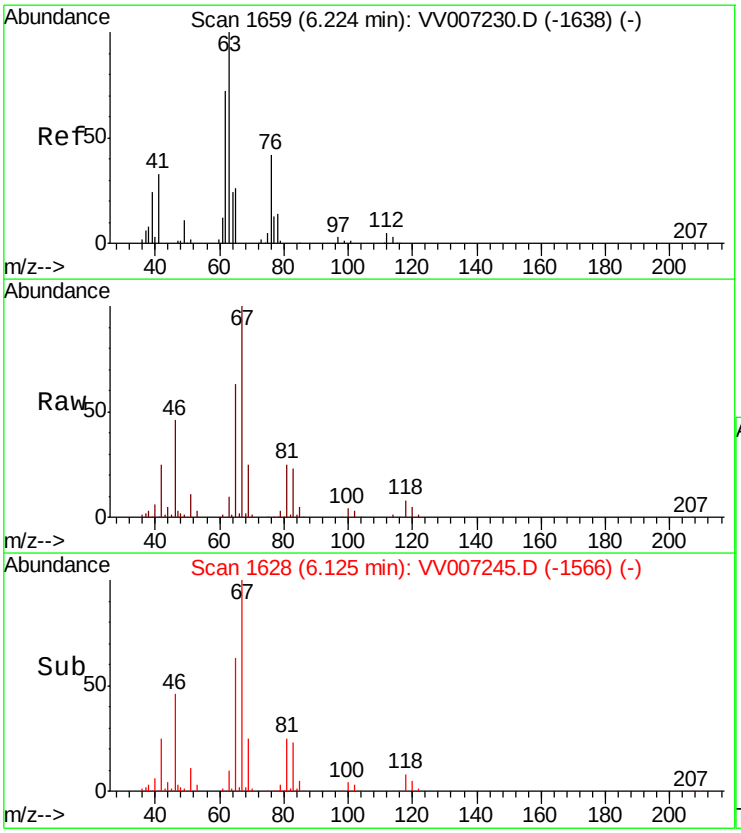
#35
Methylcyclohexane
Concen: 0.920 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007245.D
Acq: 29 Aug 2018 01:51

Instrument :
MSVOA_V
ClientSampleId :
GAB76

Tgt Ion: 83 Resp: 23852

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.0	96.0#
98	0.5	38.8	58.2#

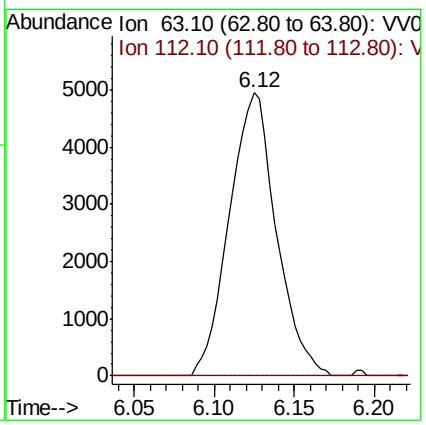


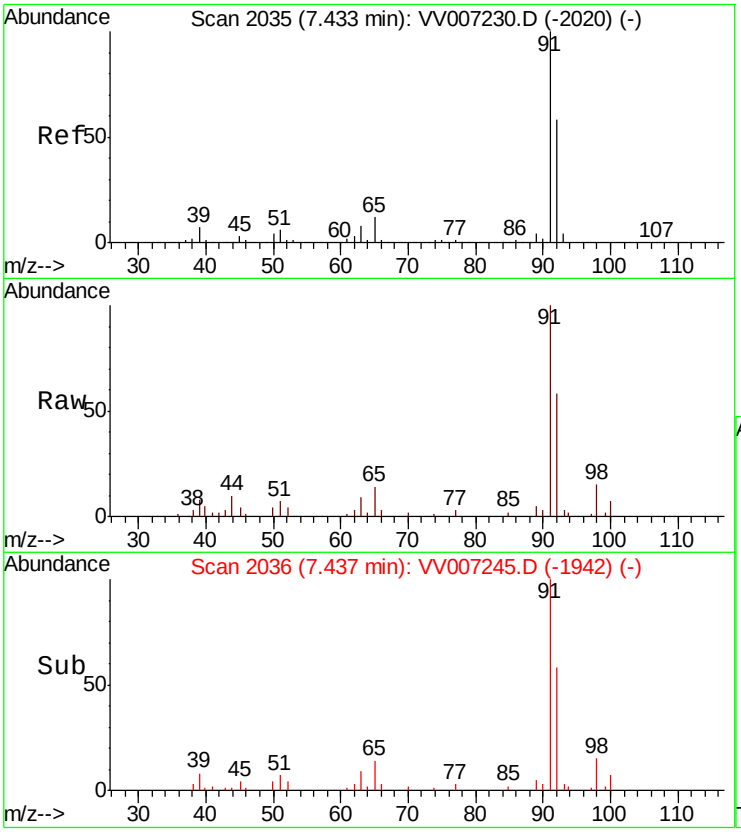


#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007245.D
Acq: 29 Aug 2018 01:51

Tgt Ion: 63 Resp: 9940

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



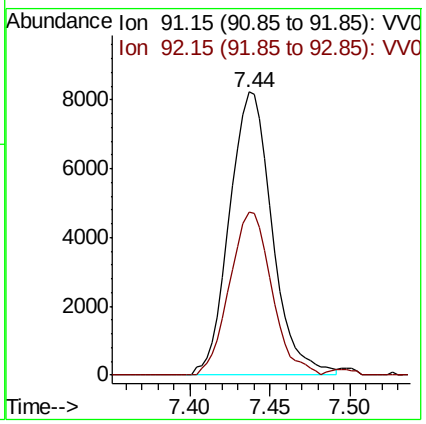


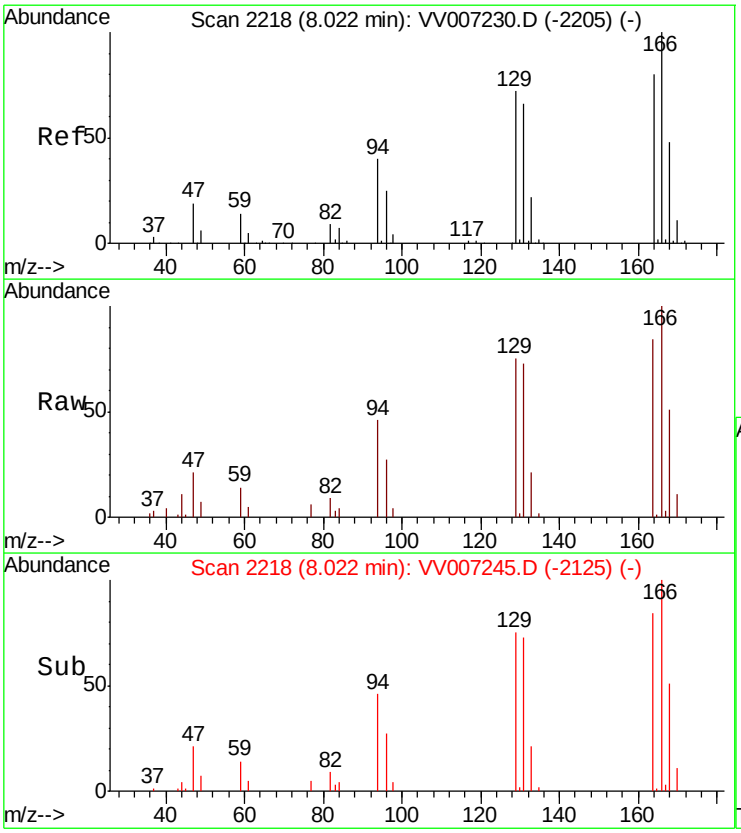
#42
Toluene
Concen: 0.218 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007245.D
Acq: 29 Aug 2018 01:51

Instrument : MSVOA_V
ClientSampleId : GAB76

Tgt Ion: 91 Resp: 15036

Ion	Ratio	Lower	Upper
91	100		
92	57.8	41.1	76.3

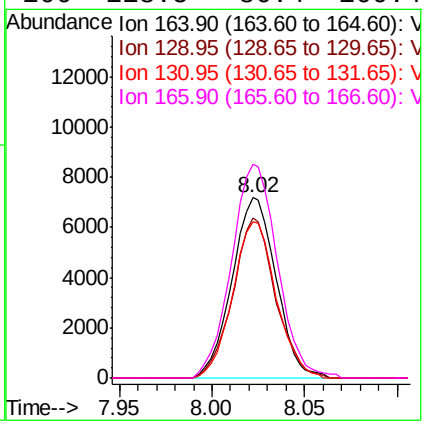


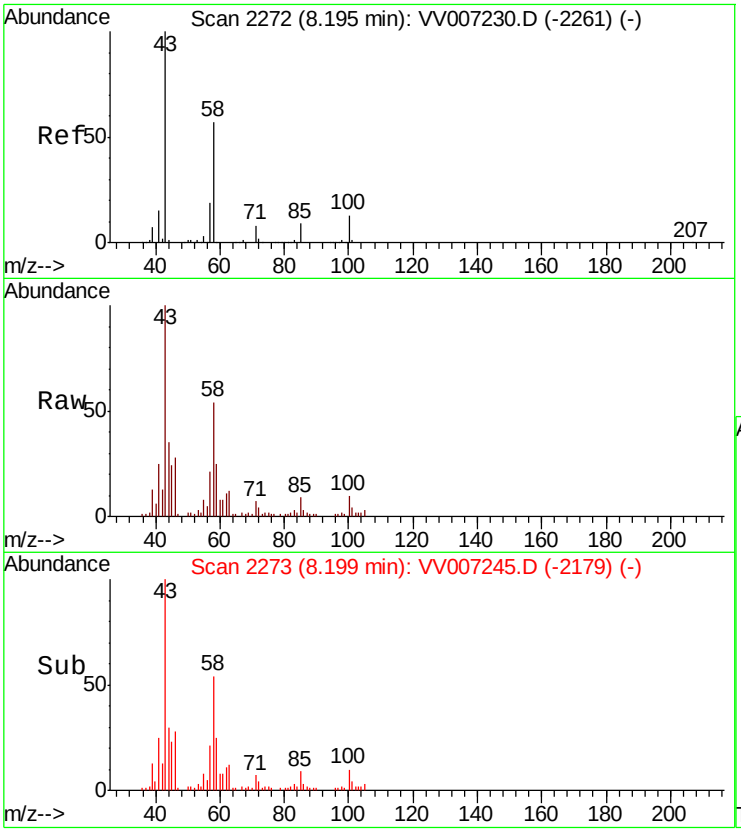


#47
Tetrachloroethene
Concen: 0.811 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV007245.D
Acq: 29 Aug 2018 01:51

Tgt Ion:164 Resp: 11879

Ion	Ratio	Lower	Upper
164	100		
129	89.0	62.7	116.5
131	86.8	60.1	111.7
166	118.5	86.4	160.4



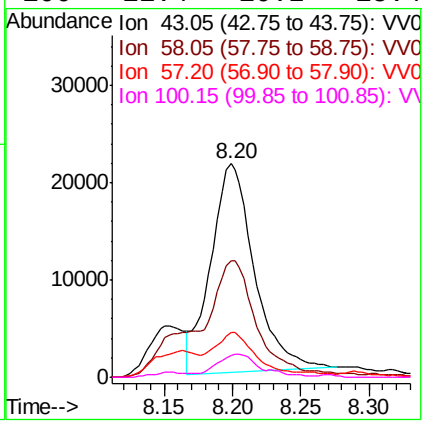


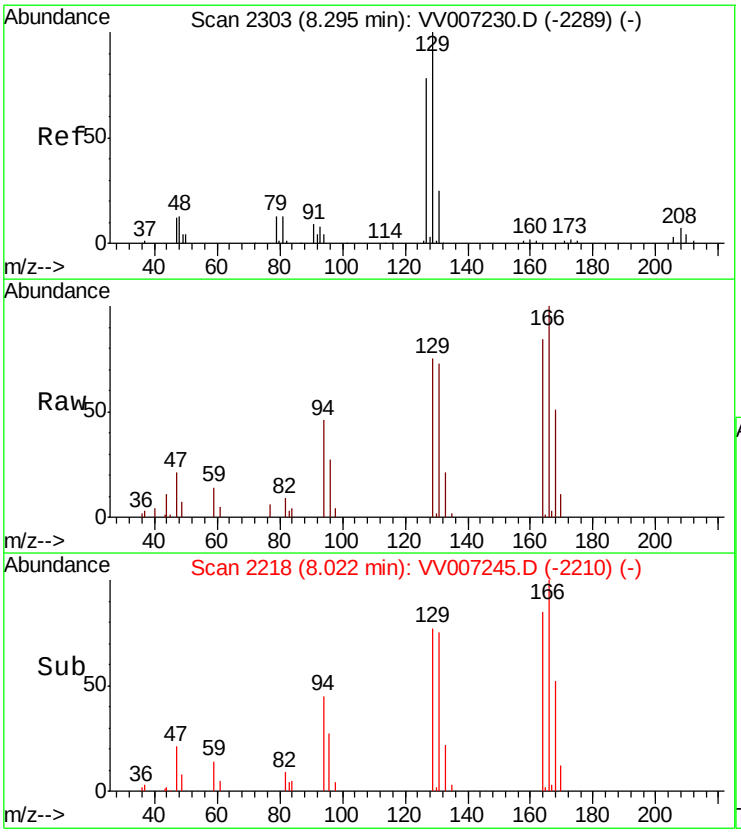
#48
2-Hexanone
Concen: 6.534 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007245.D
Acq: 29 Aug 2018 01:51

Instrument : MSVOA_V
ClientSampleId : GAB76

Tgt Ion: 43 Resp: 47619

Ion	Ratio	Lower	Upper
43	100		
58	77.1	50.0	75.0#
57	20.7	16.6	25.0
100	11.4	10.2	15.4





#49
Dibromochloromethane
Concen: 0.644 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV007245.D
Acq: 29 Aug 2018 01:51

Tgt Ion:129 Resp: 9743

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#