Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007239.D
Acq On : 28 Aug 2018 23:08
Operator : SY/MD
Sample : J4628-22MS
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB3G6MS

Quant Time: Aug 29 04:03:09 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	228848	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	90819	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72696	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.58	69	62563	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.13	63	138586	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.60%			
20) 2-Butanone-d5	3.97	46	205697	50.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.42%			
24) Chloroform-d	4.40	84	154742	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.09	65	80003	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.10	84	283917	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.12	67	99747	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.37	98	213459	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	7.67	79	31423	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.15	63	81840	40.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.94%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76690	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	83253	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	83164	6.006	ug/L	95
13) Acetone	2.21	43	7726	3.798	ug/L	96
15) Methyl Acetate	2.35	43	8168	1.514	ug/L #	49
21) 2-Butanone	4.05	43	1915	0.453	ug/L	89
33) Benzene	5.15	78	375814	5.486	ug/L	100
34) Trichloroethene	5.96	95	86574	5.010	ug/L	98
35) Methylcyclohexane	6.12	83	23486	0.929	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9869	0.543	ug/L #	85
42) Toluene	7.44	91	337899	5.024	ug/L	99
48) 2-Hexanone	8.20	43	36564	5.145	ug/L #	87
51) Chlorobenzene	8.93	112	235770	5.156	ug/L	99

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

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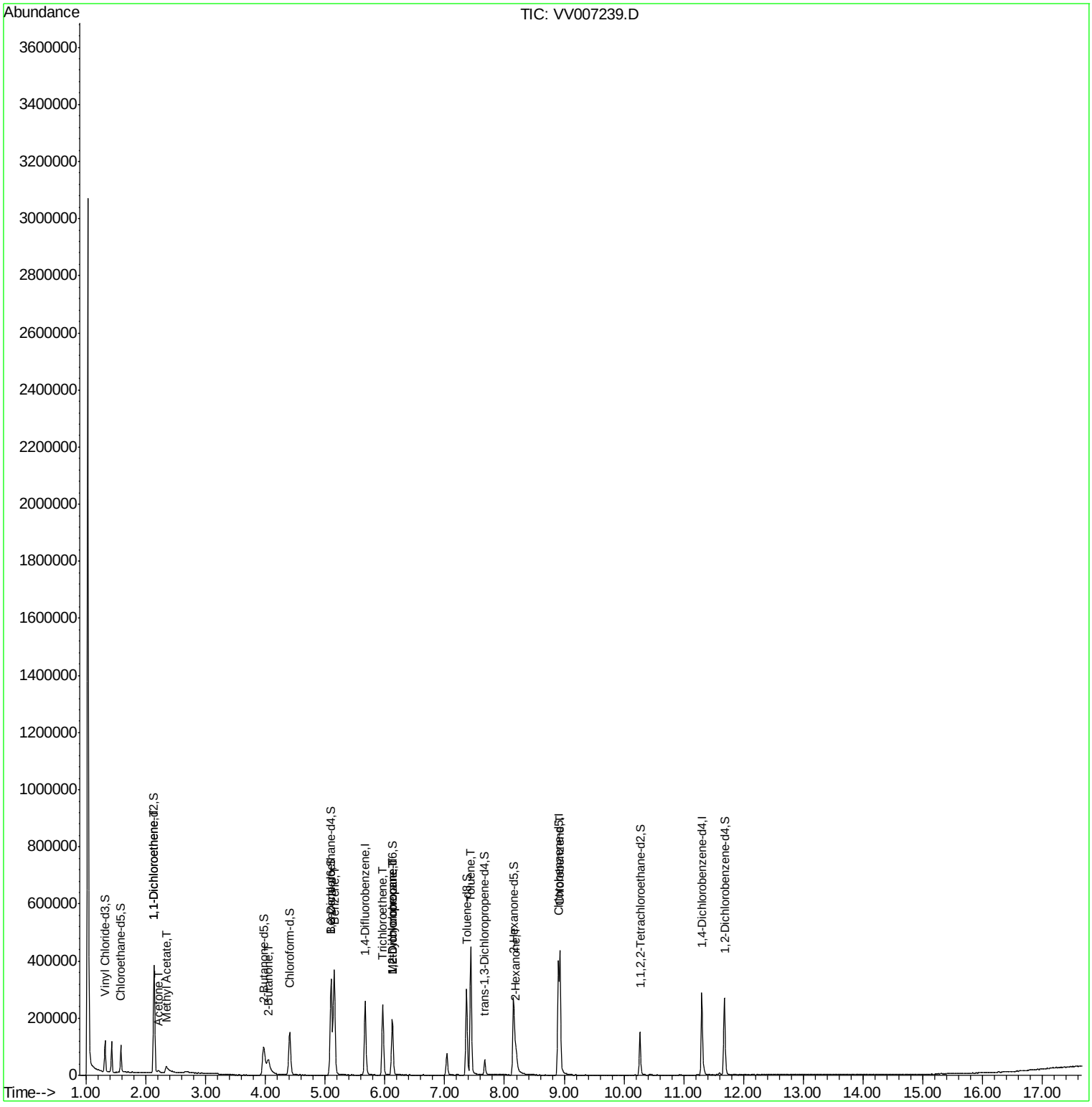
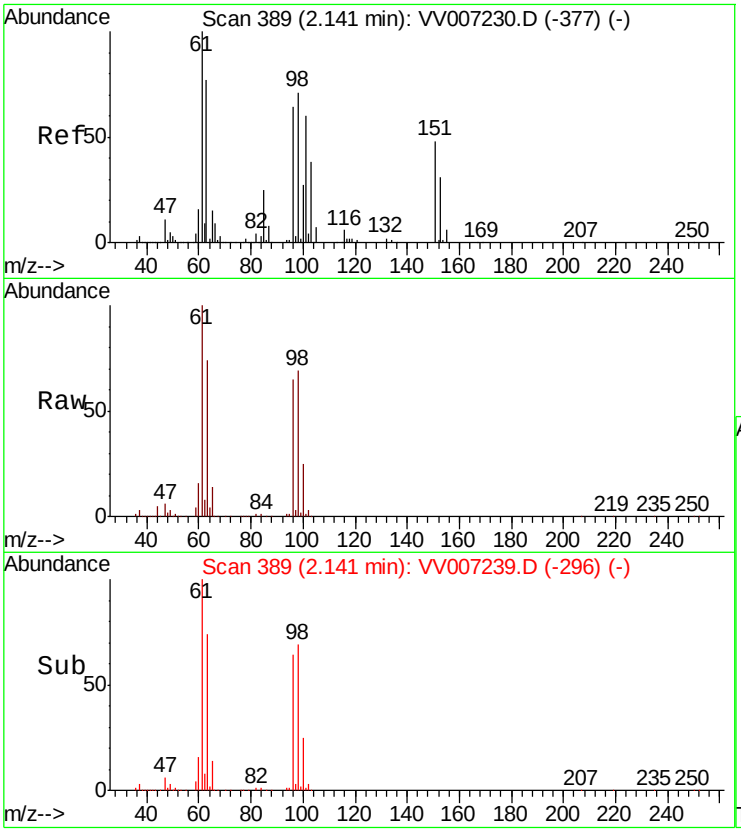
Instrument : MSVOA_V
ClientSampleId : DB3G6MS

Quant Time: Aug 29 04:03:09 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



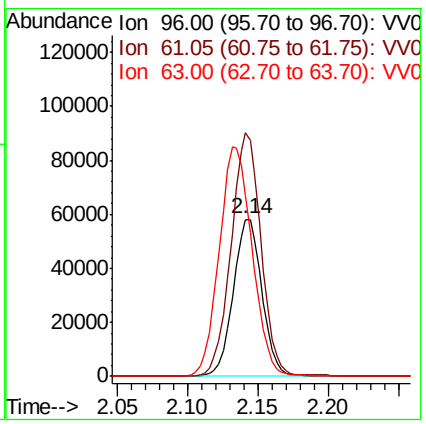


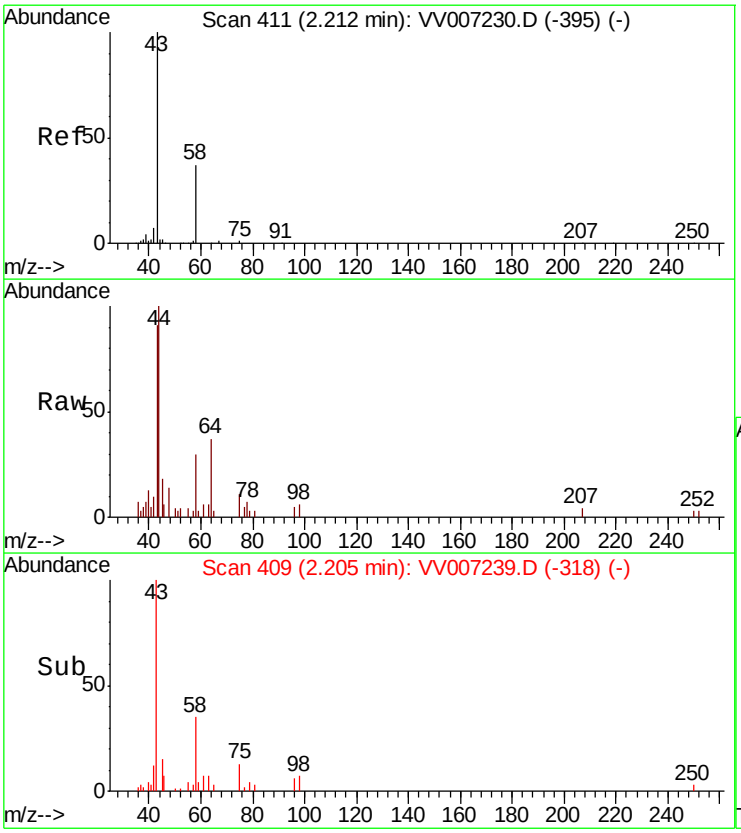
#12
1,1-Dichloroethene
Concen: 6.006 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Instrument :
MSVOA_V
ClientSampleId :
DB3G6MS

Tgt Ion: 96 Resp: 83164

Ion	Ratio	Lower	Upper
96	100		
61	155.0	112.3	208.5
63	115.1	75.4	140.0

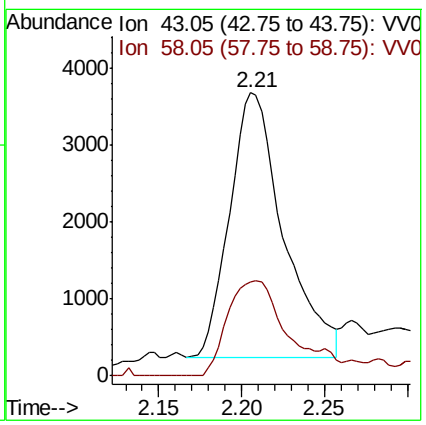


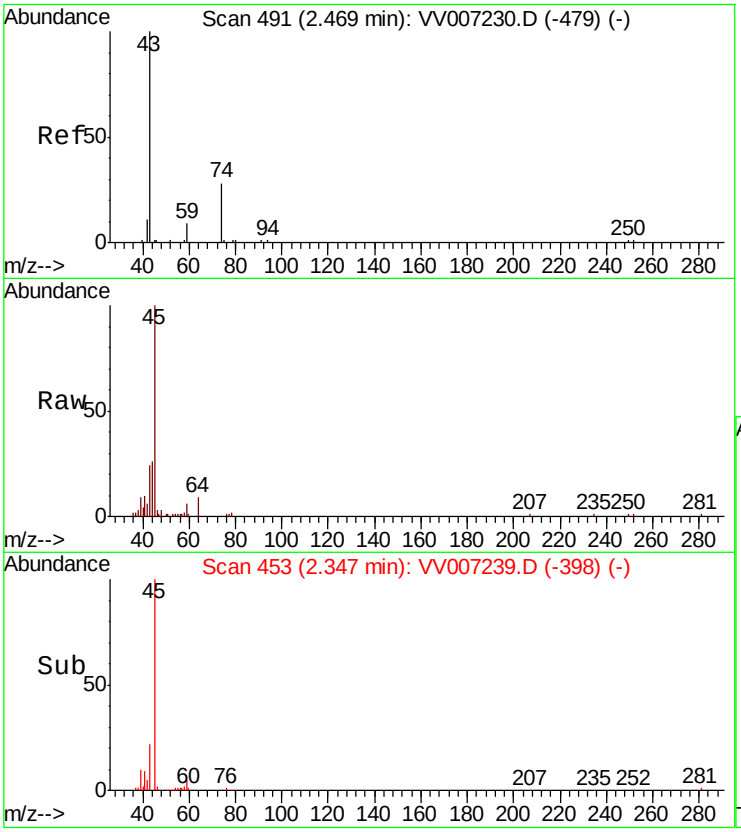


#13
Acetone
Concen: 3.798 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.01 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Tgt Ion: 43 Resp: 7726

Ion	Ratio	Lower	Upper
43	100		
58	37.7	0.0	70.2



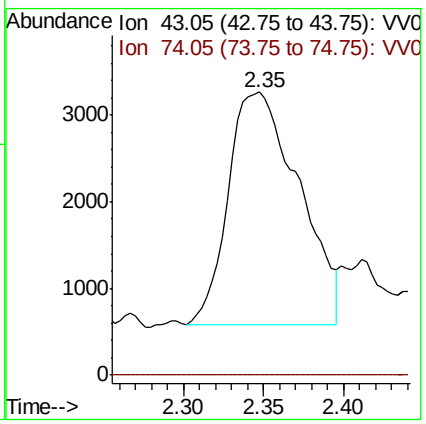


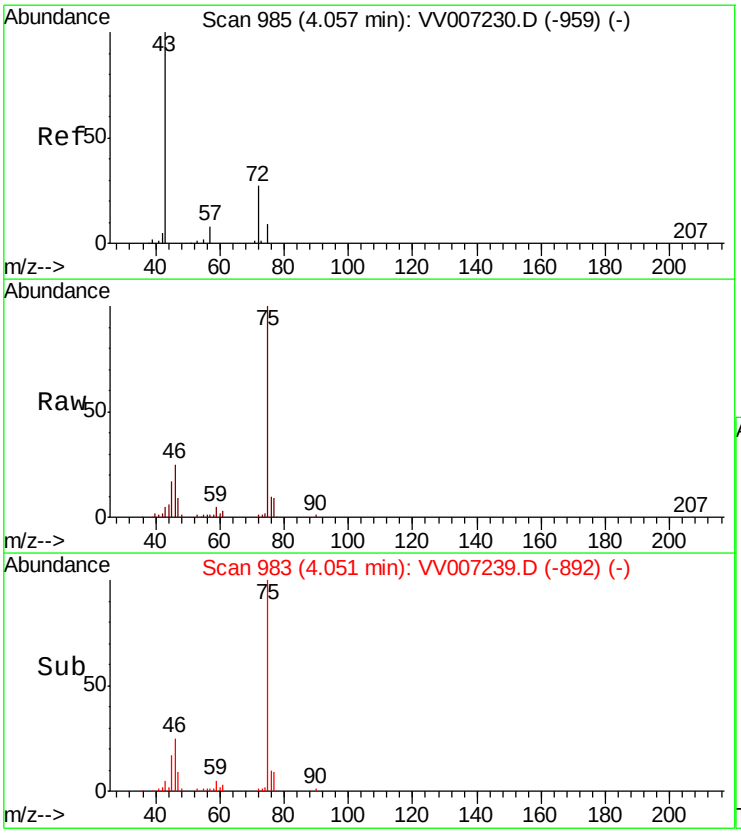
#15
Methyl Acetate
Concen: 1.514 ug/L
RT: 2.35 min Scan# 453
Delta R.T. -0.12 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Instrument : MSVOA_V
ClientSampleId : DB3G6MS

Tgt Ion: 43 Resp: 8168

Ion	Ratio	Lower	Upper
43	100		
74	0.9	22.2	33.2#

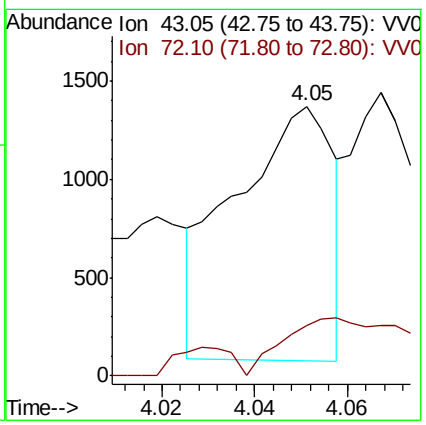


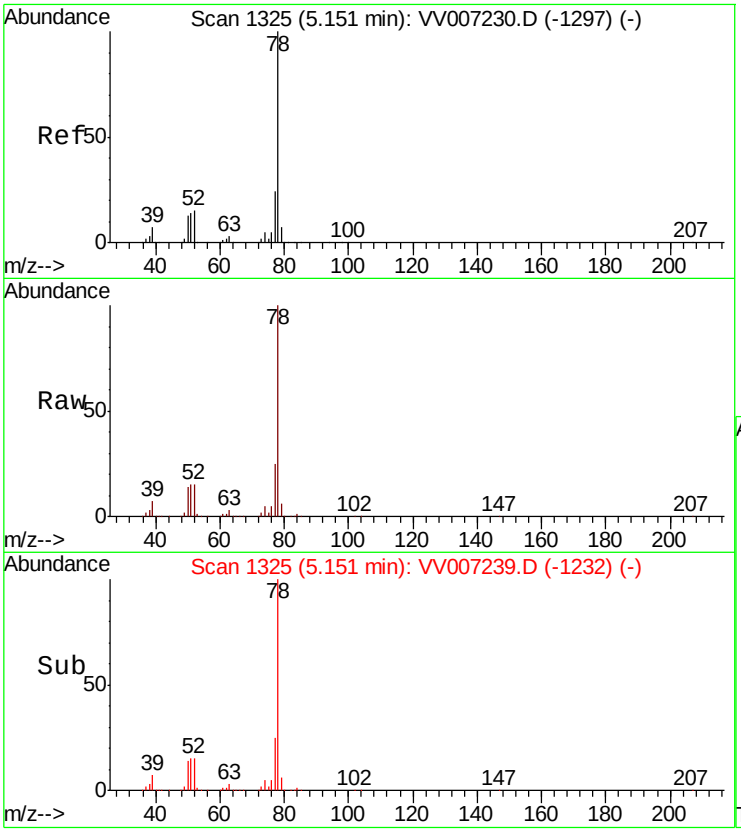


#21
2-Butanone
Concen: 0.453 ug/L
RT: 4.05 min Scan# 983
Delta R.T. -0.01 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Tgt Ion: 43 Resp: 1915

Ion	Ratio	Lower	Upper
43	100		
72	30.0	12.4	37.0

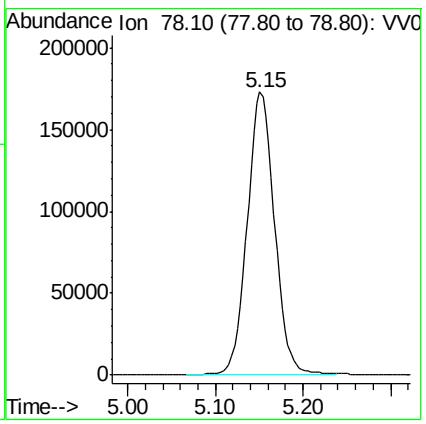


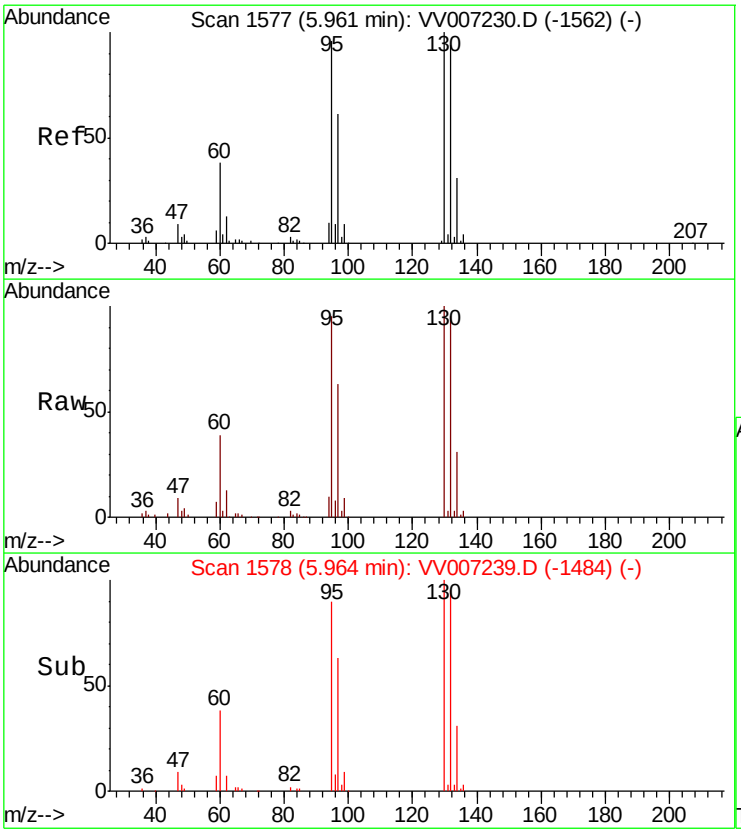


#33
Benzene
Concen: 5.486 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Instrument :
MSVOA_V
ClientSampleId :
DB3G6MS

Tgt Ion: 78 Resp: 375814

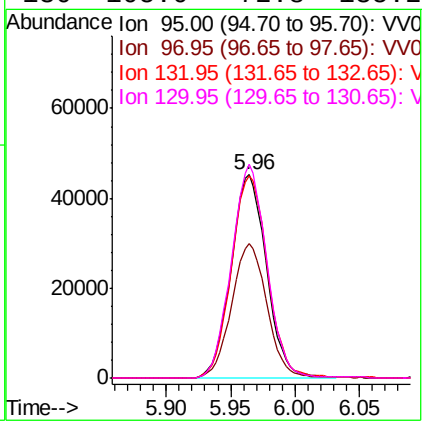


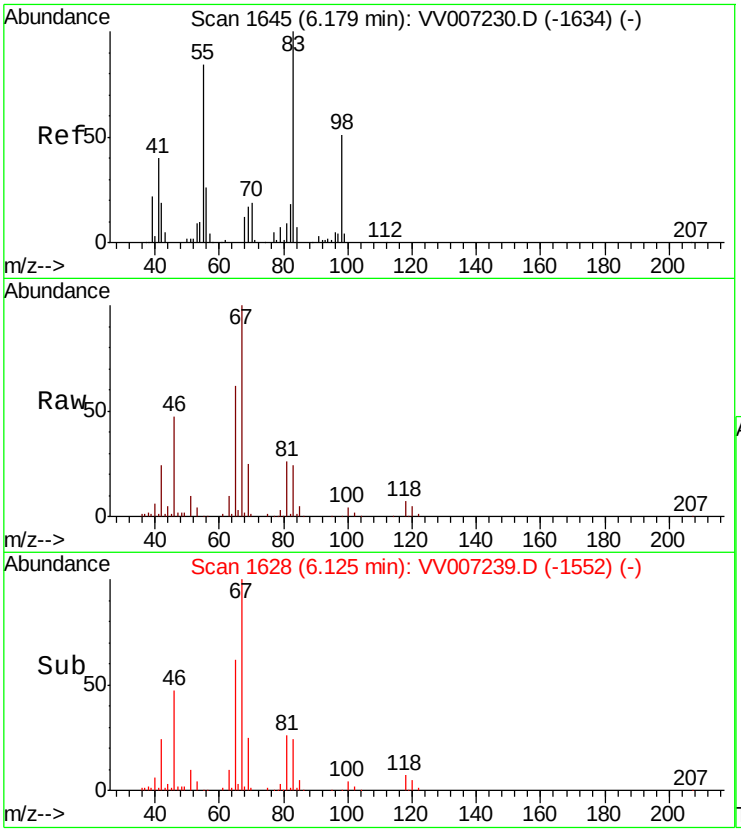


#34
Trichloroethene
Concen: 5.010 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Tgt Ion: 95 Resp: 86574

Ion	Ratio	Lower	Upper
95	100		
97	65.9	44.2	82.2
132	99.2	71.3	132.3
130	105.0	72.8	135.2



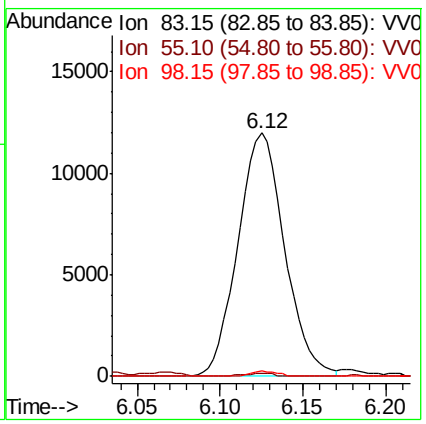


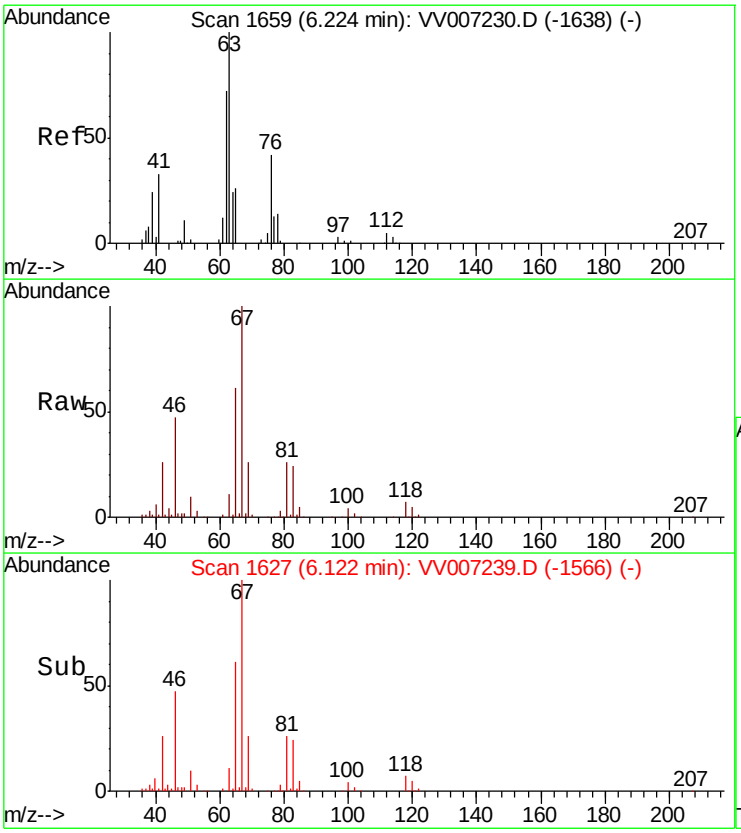
#35
Methylcyclohexane
Concen: 0.929 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Instrument : MSVOA_V
ClientSampleId : DB3G6MS

Tgt Ion: 83 Resp: 23486

Ion	Ratio	Lower	Upper
83	100		
55	0.8	64.0	96.0#
98	1.2	38.8	58.2#

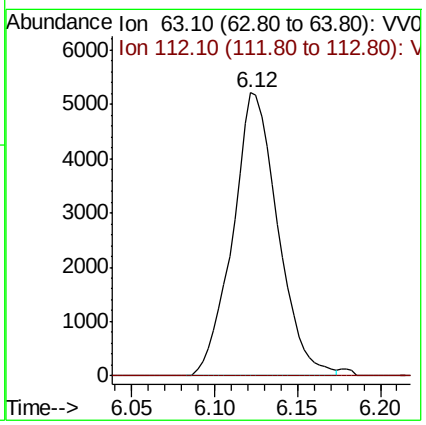


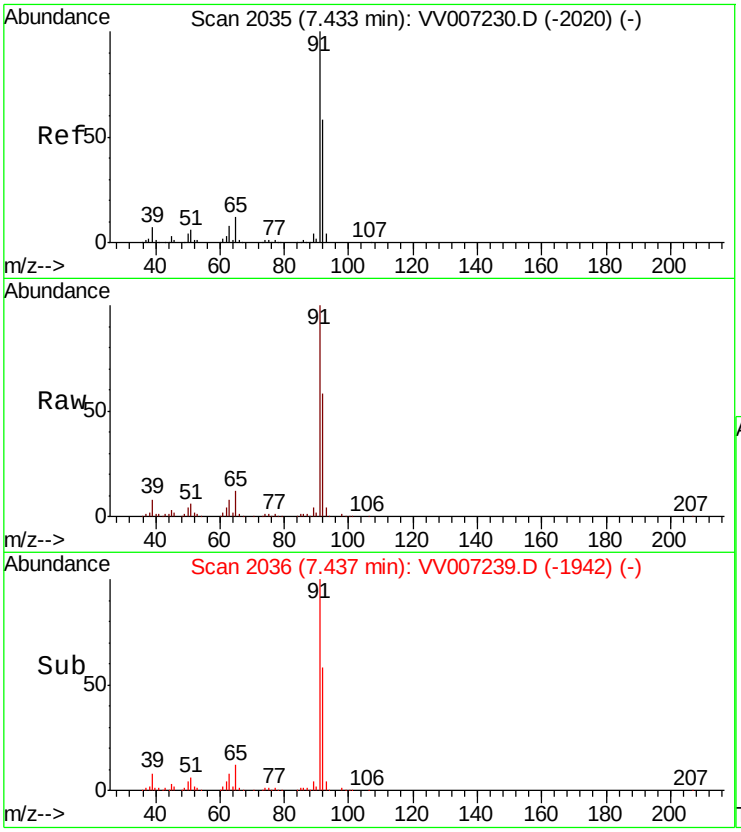


#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Tgt Ion: 63 Resp: 9869

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



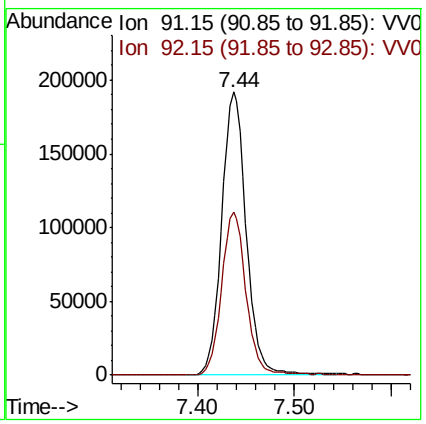


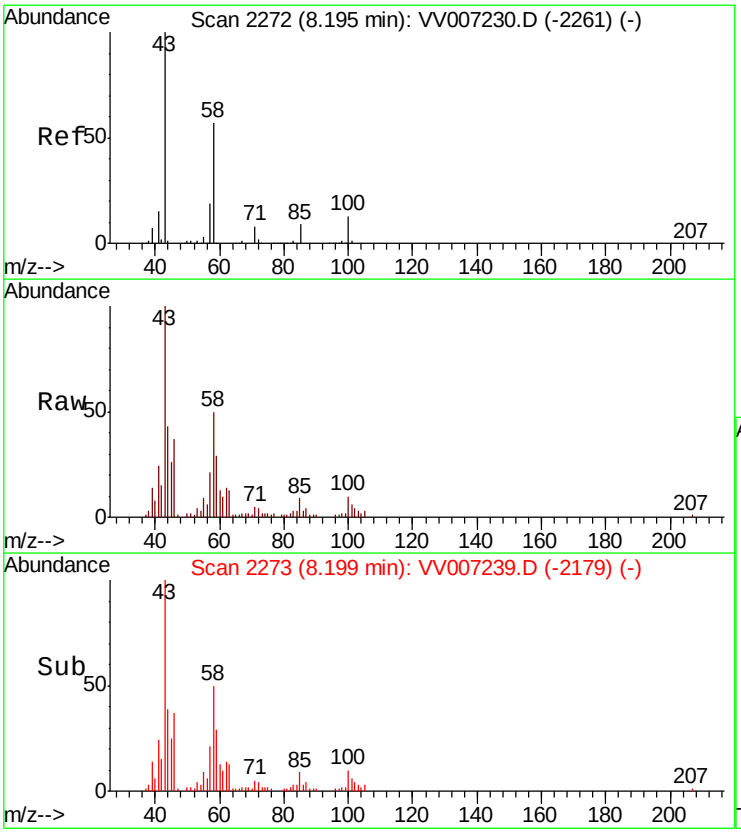
#42
Toluene
Concen: 5.024 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Instrument :
MSVOA_V
ClientSampleId :
DB3G6MS

Tgt Ion: 91 Resp: 337899

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.1	76.3

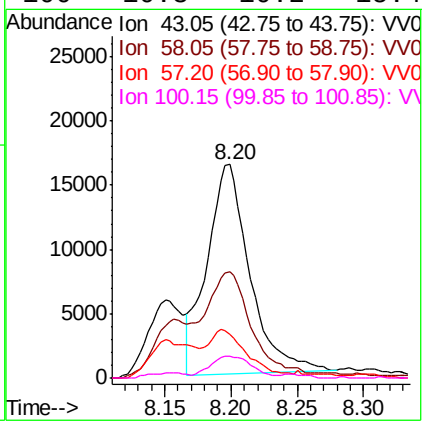


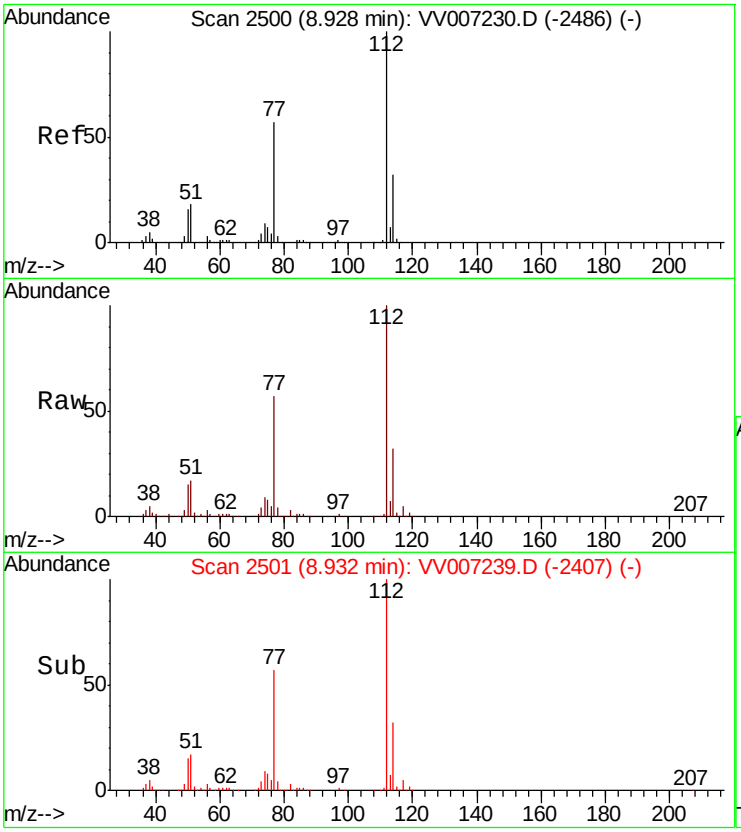


#48
2-Hexanone
Concen: 5.145 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Tgt Ion: 43 Resp: 36564

Ion	Ratio	Lower	Upper
43	100		
58	49.5	50.0	75.0#
57	18.6	16.6	25.0
100	10.3	10.2	15.4





#51
Chlorobenzene
Concen: 5.156 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV007239.D
Acq: 28 Aug 2018 23:08

Instrument :
MSVOA_V
ClientSampleId :
DB3G6MS

Tgt Ion:112 Resp: 235770

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.0	41.0
77	57.3	45.9	68.9