Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007905.D
Acq On : 27 Sep 2018 13:53
Operator : SY/MD
Sample : J5063-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 28 00:44:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85699	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80480	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41105	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22384	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.59	69	20467	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.14	63	38023	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	3.96	46	64823	46.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.82%			
24) Chloroform-d	4.41	84	51482	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.09	65	28766	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.10	84	100100	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.13	67	31703	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.36	98	94530	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10856	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.14	63	47889	46.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.52%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22706	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39701	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	5010	4.976	ug/L	99
15) Methyl Acetate	2.37	43	467	0.181	ug/L #	51
21) 2-Butanone	4.15	43	63954	39.870	ug/L #	50
25) Chloroform	4.43	83	2287	0.198	ug/L	98
30) Cyclohexane	4.72	56	1681	0.185	ug/L	91
31) Carbon tetrachloride	4.88	117	270997	31.765	ug/L	100
35) Methylcyclohexane	6.13	83	7654	0.774	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3613	0.614	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	778	0.099	ug/L #	81

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

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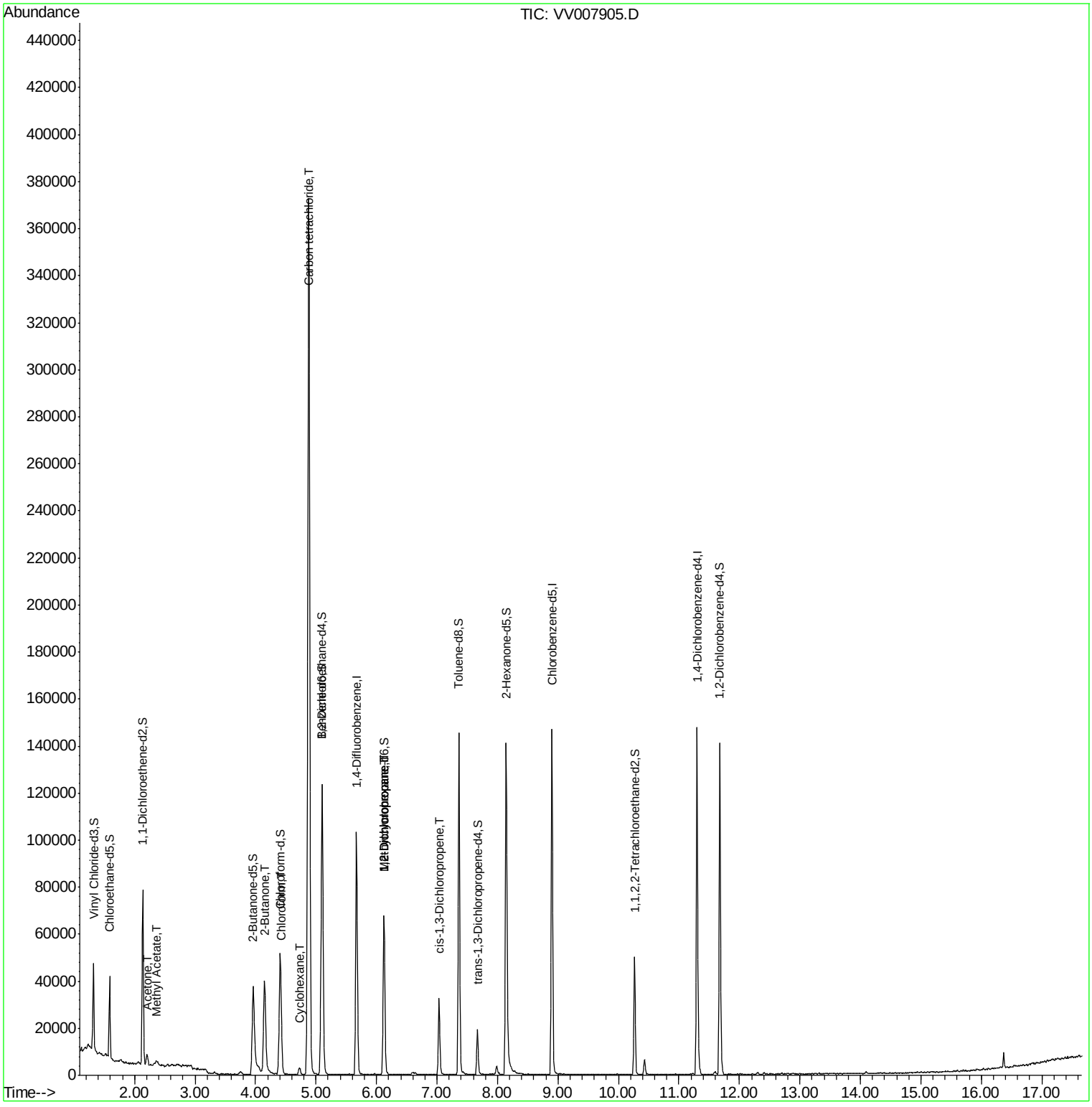
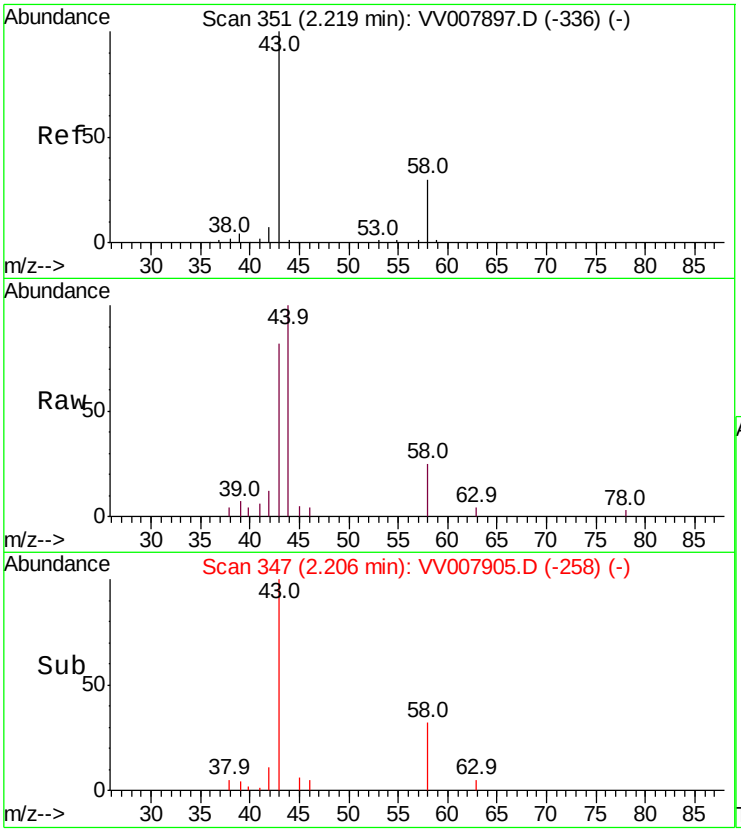
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 28 00:44:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration



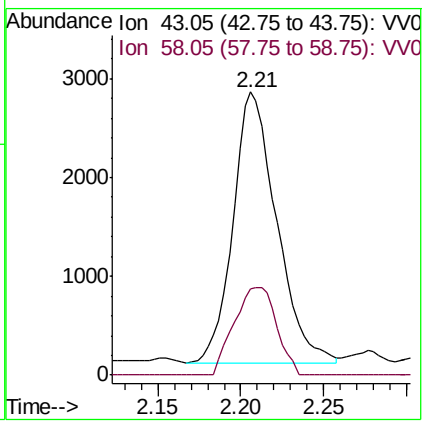


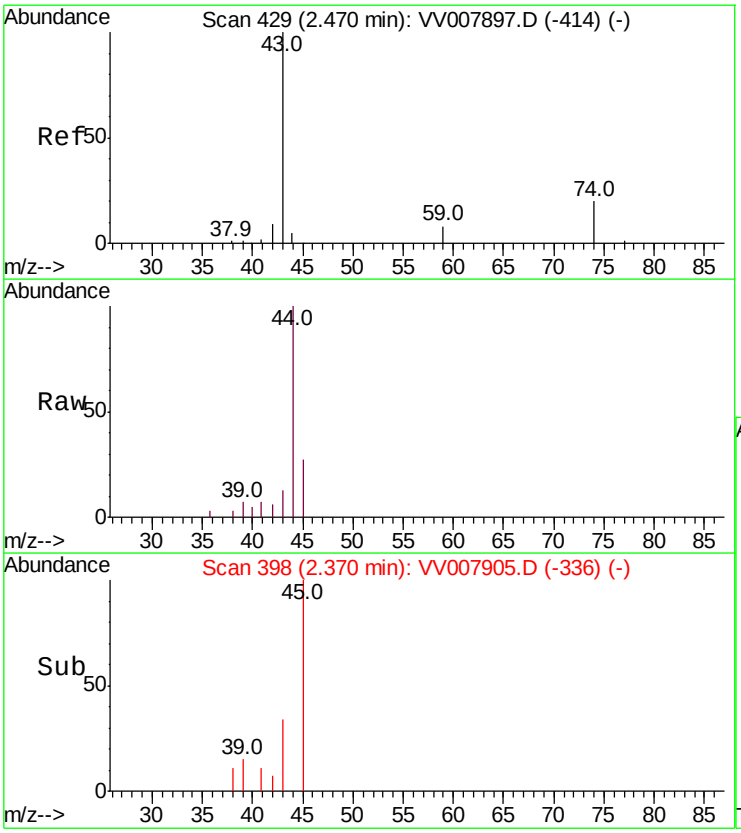
#13
Acetone
Concen: 4.976 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV007905.D
Acq: 27 Sep 2018 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5010

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	62.0

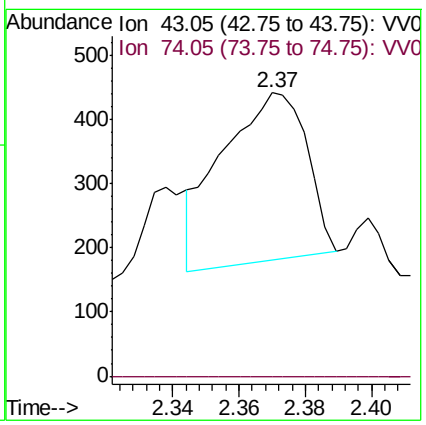


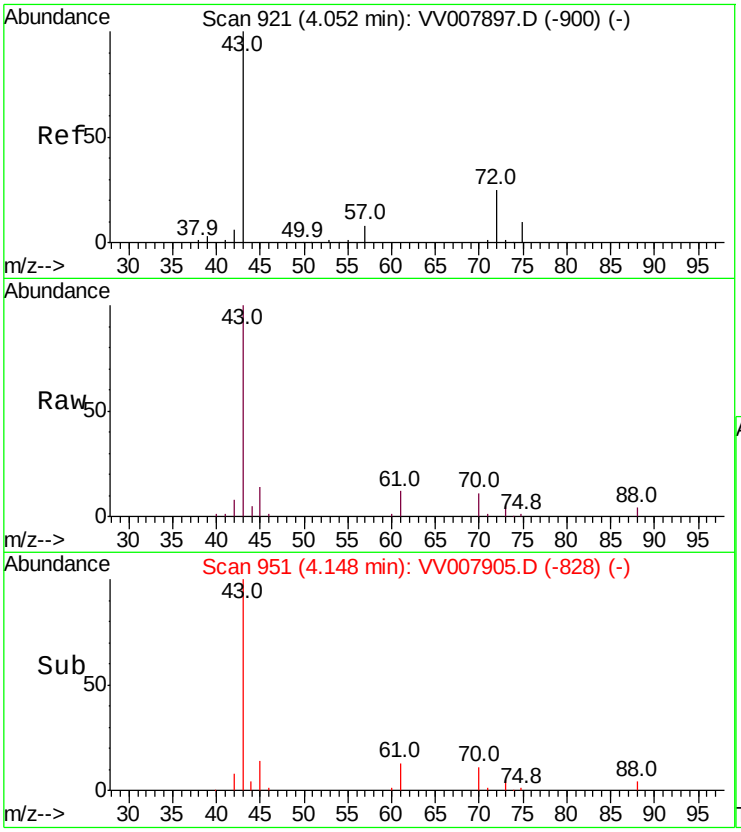


#15
Methyl Acetate
Concen: 0.181 ug/L
RT: 2.37 min Scan# 398
Delta R.T. -0.10 min
Lab File: VV007905.D
Acq: 27 Sep 2018 13:53

Tgt Ion: 43 Resp: 467

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.5	29.3#



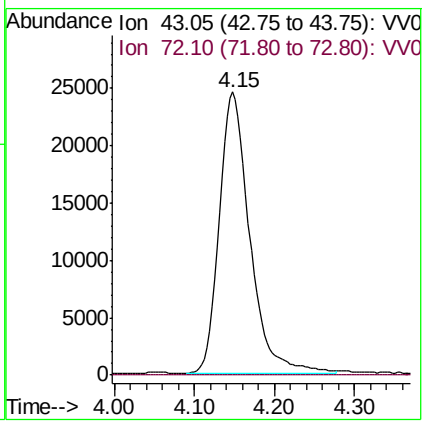


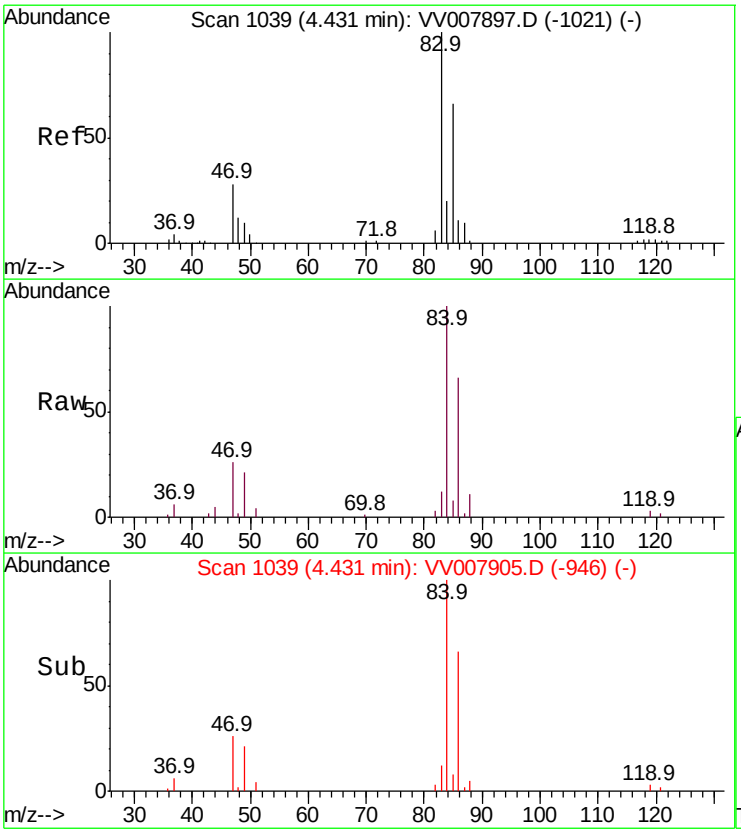
#21
2-Butanone
Concen: 39.870 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV007905.D
Acq: 27 Sep 2018 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 63954

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.5	37.5#

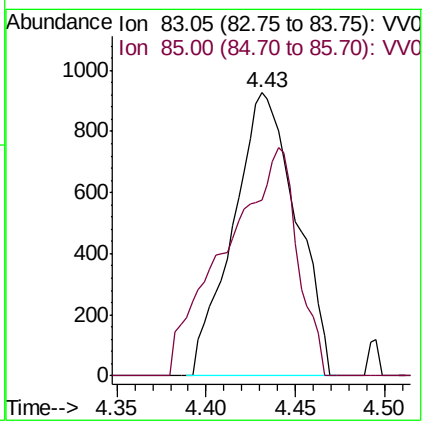


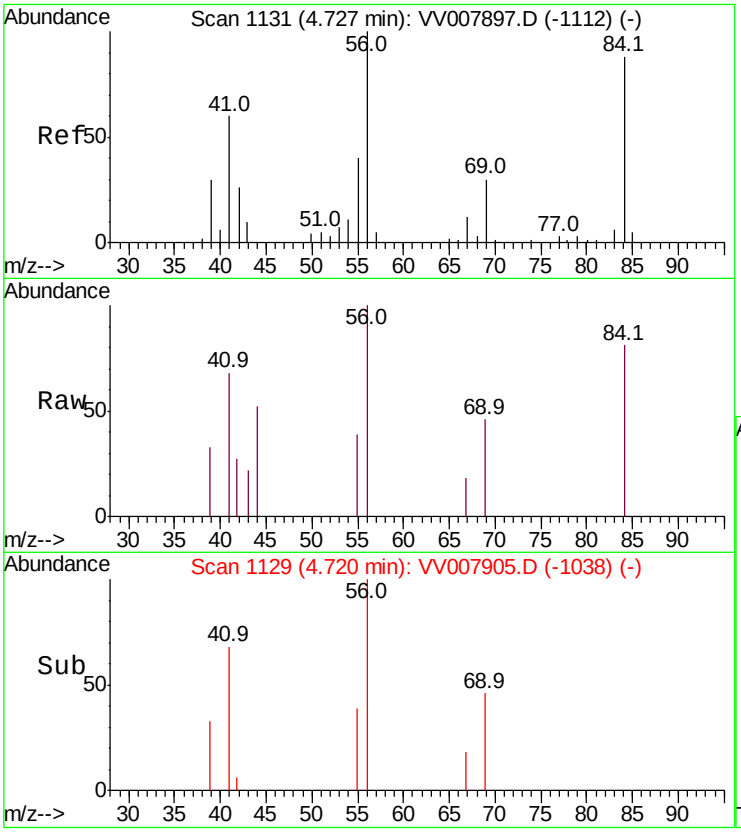


#25
Chloroform
Concen: 0.198 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007905.D
Acq: 27 Sep 2018 13:53

Tgt Ion: 83 Resp: 2287

Ion	Ratio	Lower	Upper
83	100		
85	62.2	44.8	83.2



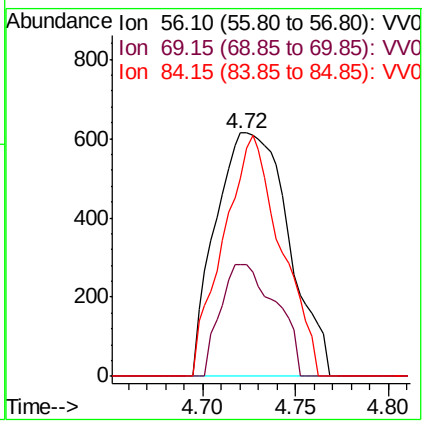


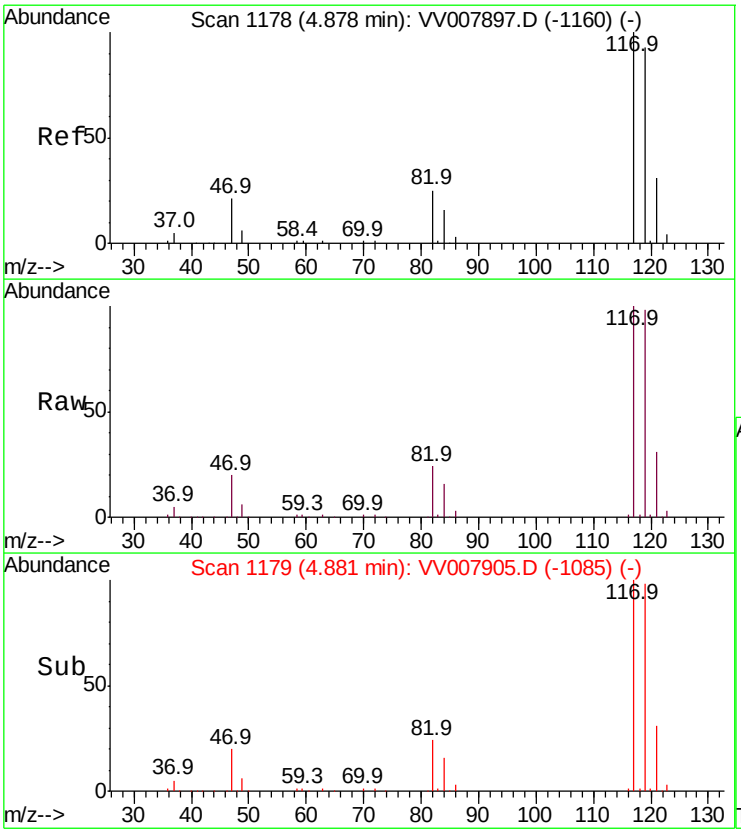
#30
Cyclohexane
Concen: 0.185 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VV007905.D
Acq: 27 Sep 2018 13:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 1681

Ion	Ratio	Lower	Upper
56	100		
69	34.7	24.2	36.4
84	78.2	69.8	104.8

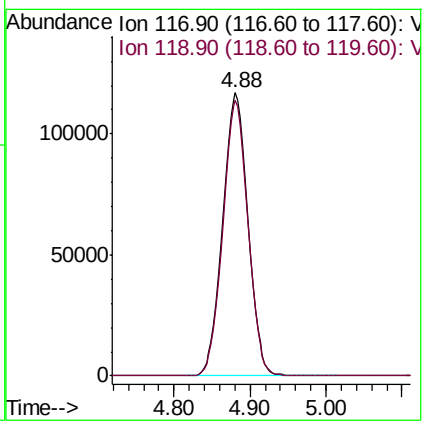


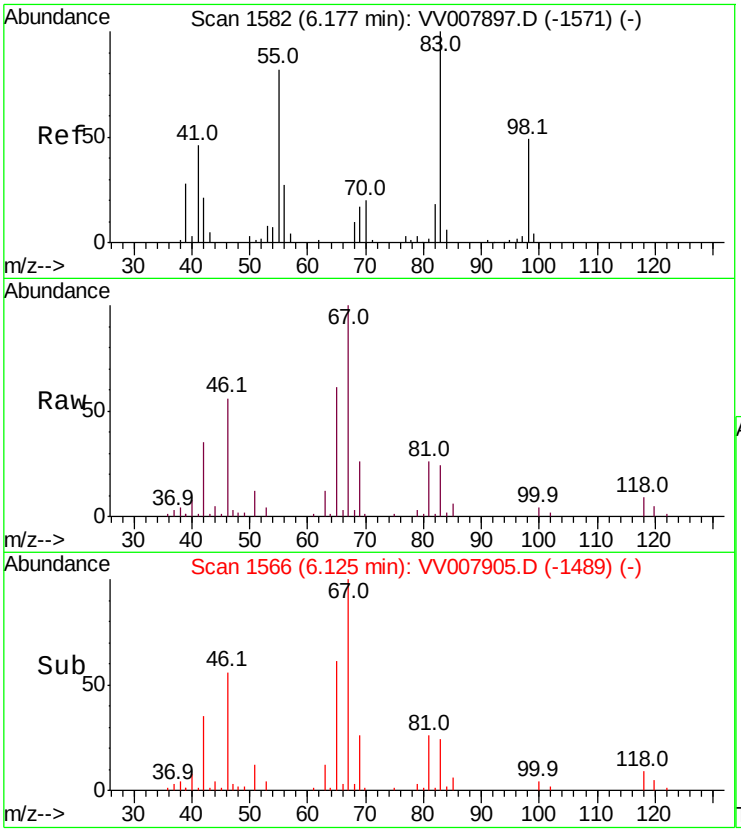


#31
Carbon tetrachloride
Concen: 31.765 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007905.D
Acq: 27 Sep 2018 13:53

Tgt Ion:117 Resp: 270997

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.8	116.8



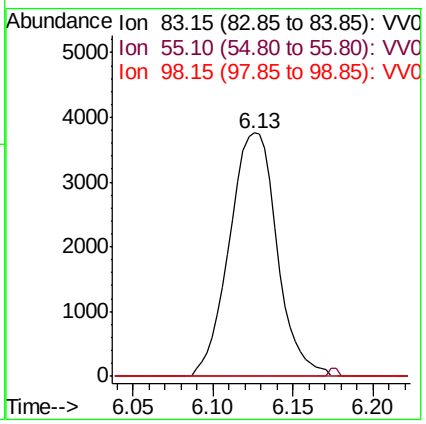


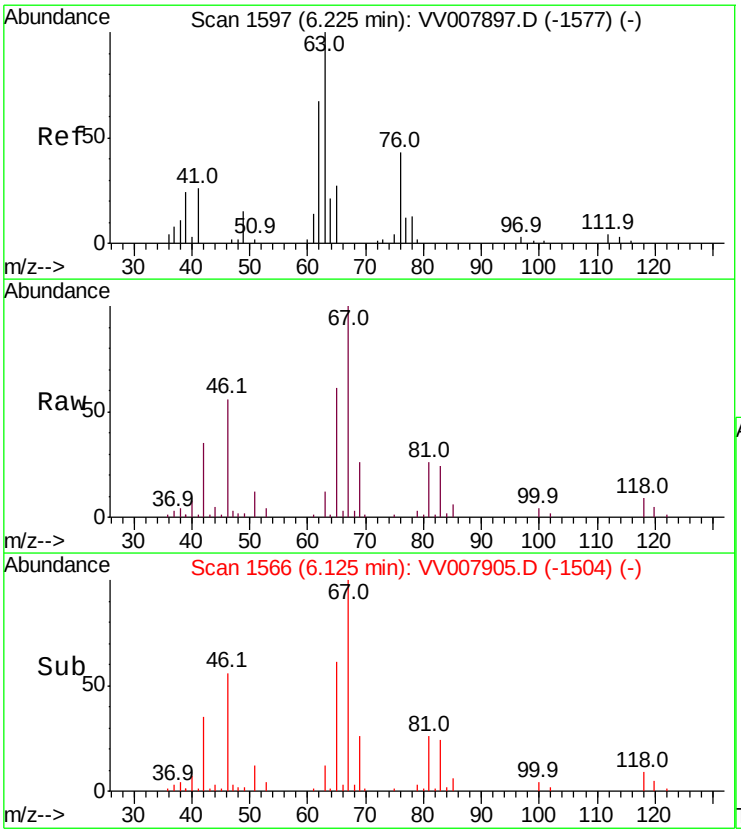
#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007905.D
Acq: 27 Sep 2018 13:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7654

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.2	93.2#
98	0.0	38.0	57.0#

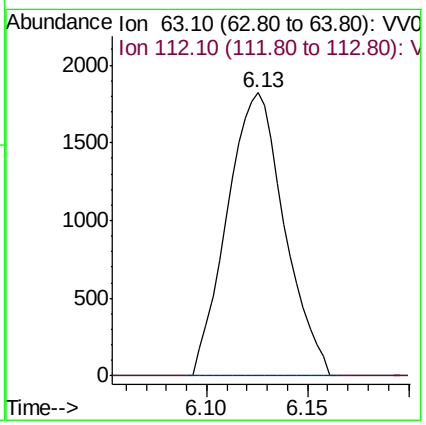


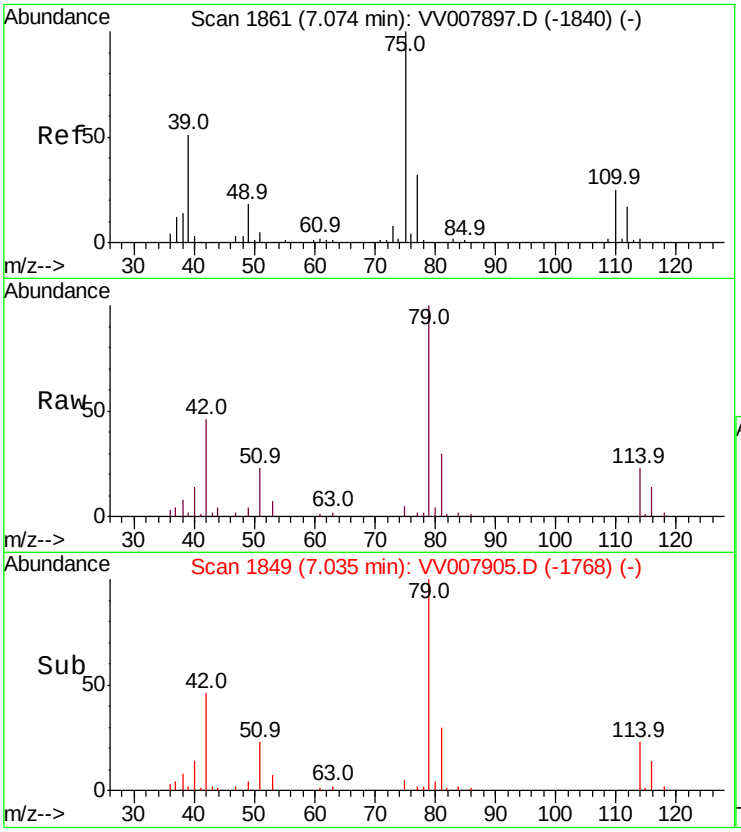


#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007905.D
Acq: 27 Sep 2018 13:53

Tgt Ion: 63 Resp: 3613

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007905.D
Acq: 27 Sep 2018 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 778

Ion	Ratio	Lower	Upper
75	100		
77	43.4	22.9	42.5#