Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

Quantitation Report (Not Reviewed)

Data File : VV009886.D
Acq On : 26 Mar 2019 01:36
Operator : SY/MD
Sample : K2063-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB6S6

Quant Time: Mar 26 07:22:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	169998	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162676	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61296	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82060	47.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.56%			
7) Chloroethane-d5	1.56	69	91932	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.14%			
11) 1,1-Dichloroethene-d2	2.13	63	177188	34.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.26%			
21) 2-Butanone-d5	3.93	46	76076	98.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.19%			
24) Chloroform-d	4.40	84	107525	44.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.10%			
26) 1,2-Dichloroethane-d4	5.08	65	75183	46.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.20%			
32) Benzene-d6	5.10	84	228628	51.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.56%			
36) 1,2-Dichloropropane-d6	6.12	67	71487	52.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.96%			
41) Toluene-d8	7.36	98	204338	47.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.52%			
43) trans-1,3-Dichloropropene-	7.66	79	25132	40.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.78%			
47) 2-Hexanone-d5	8.13	63	51880	92.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	94333	42.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.34%			
64) 1,2-Dichlorobenzene-d4	11.68	152	70096	49.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.72%			
Target Compounds						Qvalue
8) Chloroethane	1.53	64	864	0.491	ug/L #	73
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1662	0.637	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	1505	0.652	ug/L #	1
13) Acetone	2.19	43	1634	1.771	ug/L	83
35) Methylcyclohexane	6.12	83	16706	8.472	ug/L #	21
39) cis-1,3-Dichloropropene	7.03	75	2348	1.335	ug/L #	62
59) 1,2,3-Trichloropropane	11.30	75	10956	6.646	ug/L	95

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

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Quant Time: Mar 26 07:22:10 2019
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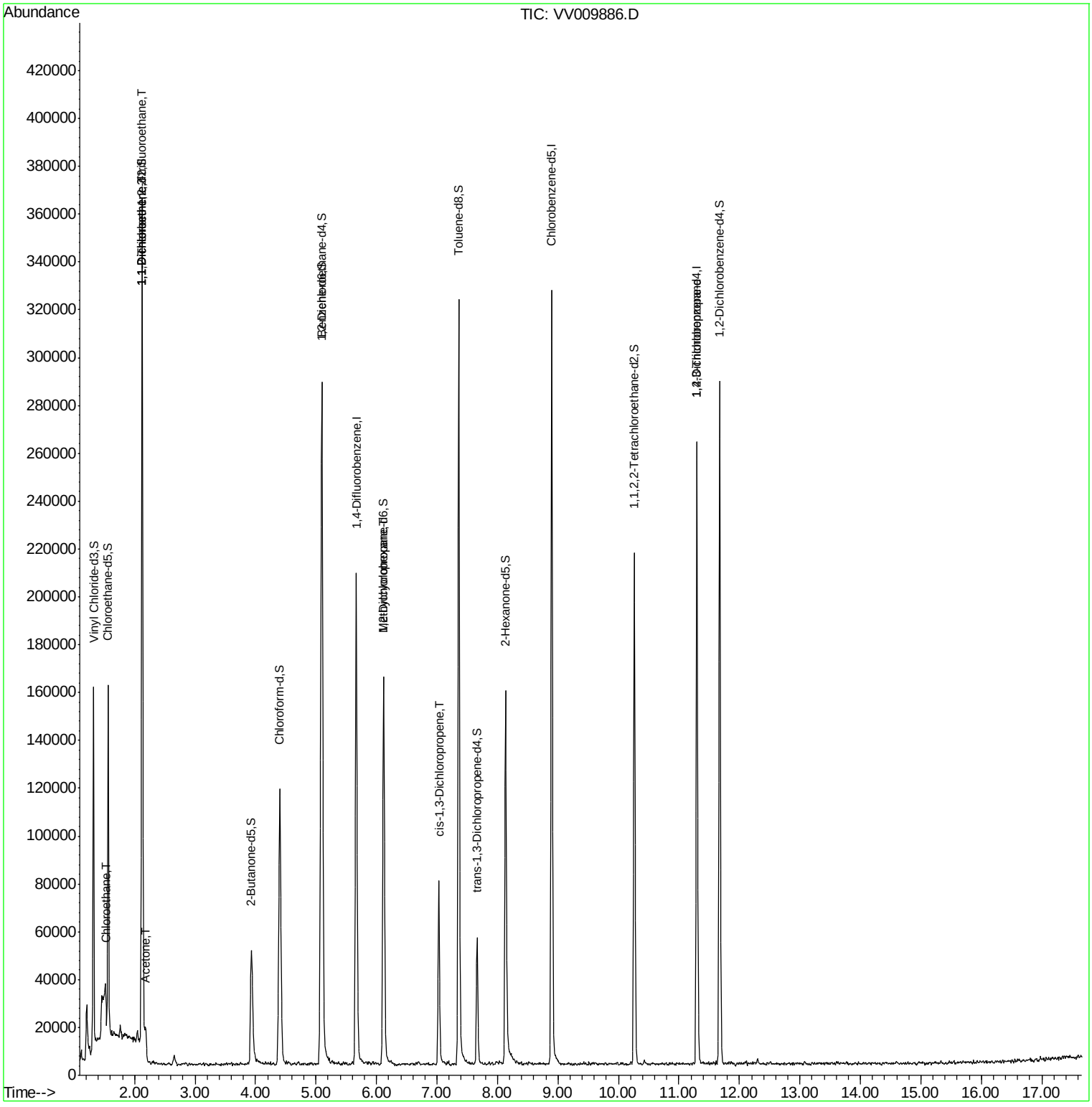
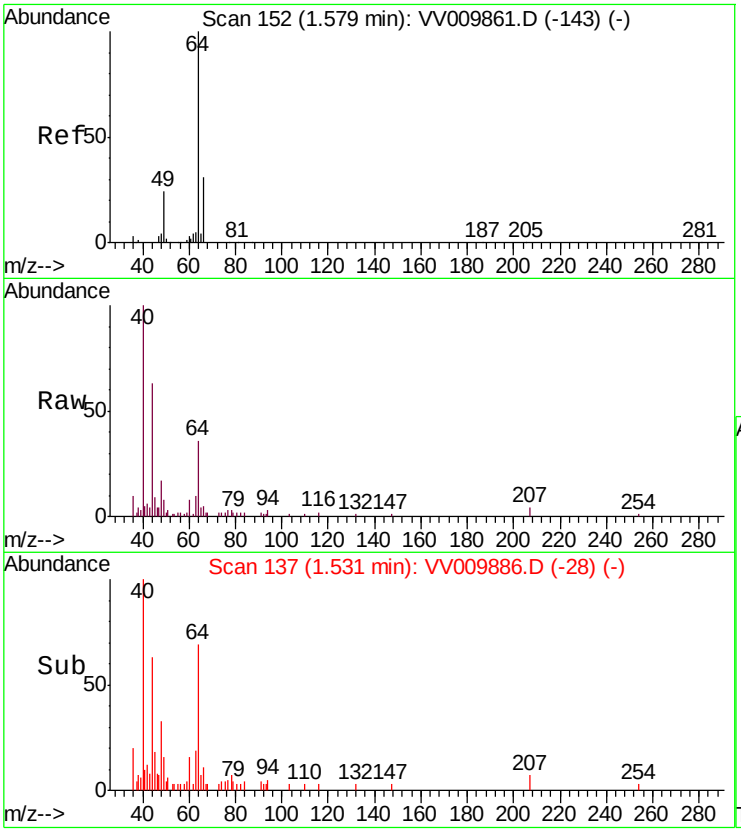
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration



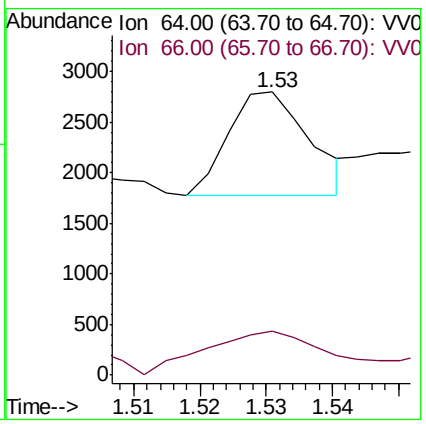


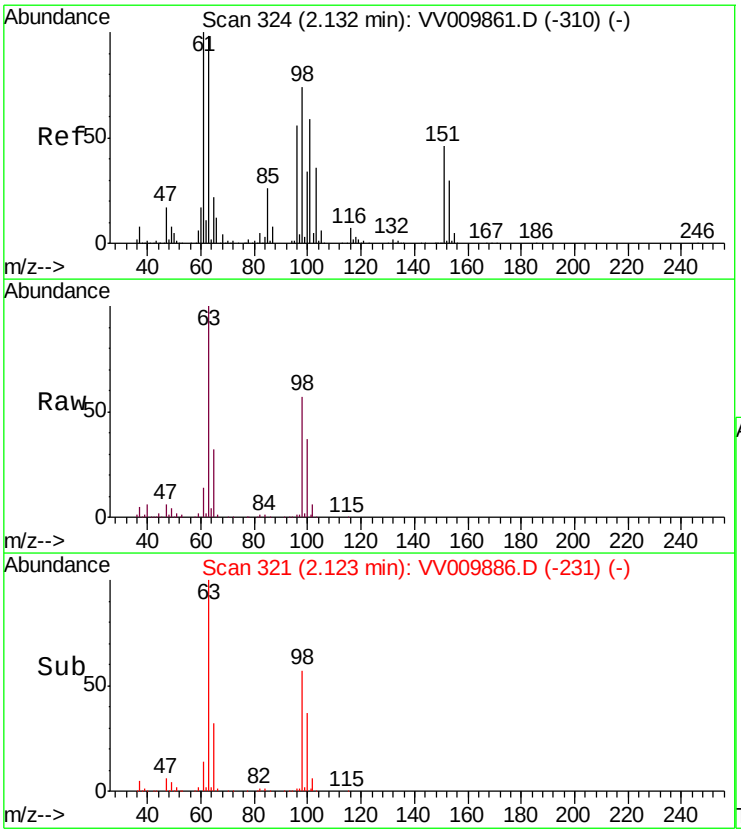
#8
Chloroethane
Concen: 0.491 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.05 min
Lab File: VV009886.D
Acq: 26 Mar 2019 01:36

Instrument : MSVOA_V
ClientSampleId : DB6S6

Tgt Ion: 64 Resp: 864

Ion	Ratio	Lower	Upper
64	100		
66	15.4	20.9	38.7#

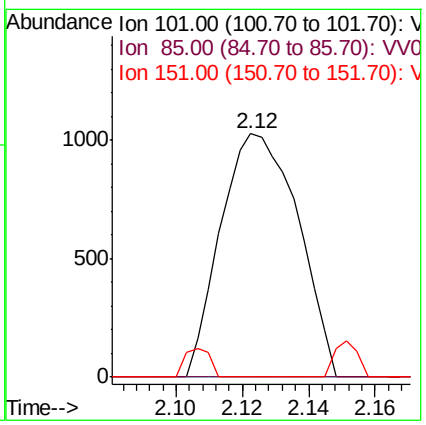


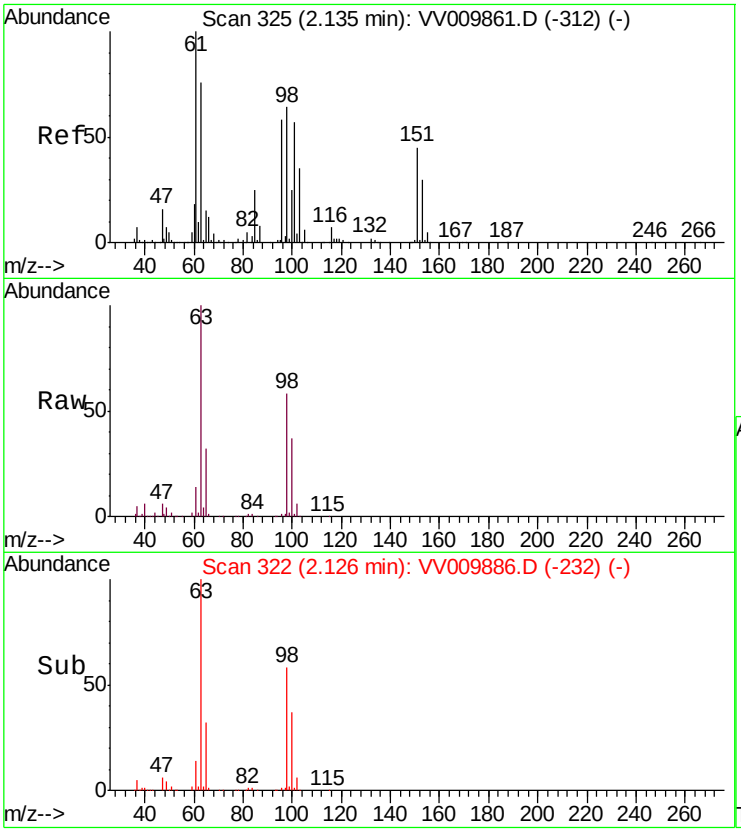


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.637 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV009886.D
Acq: 26 Mar 2019 01:36

Tgt Ion:101 Resp: 1662

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.0	55.4#
151	3.9	65.4	98.2#



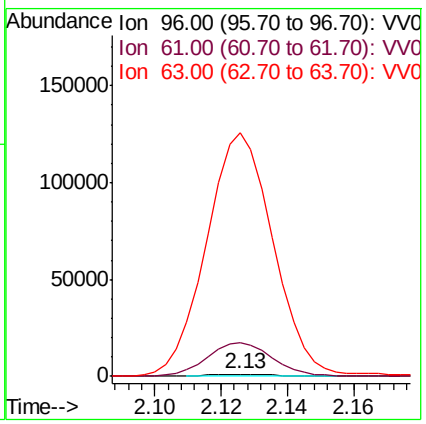


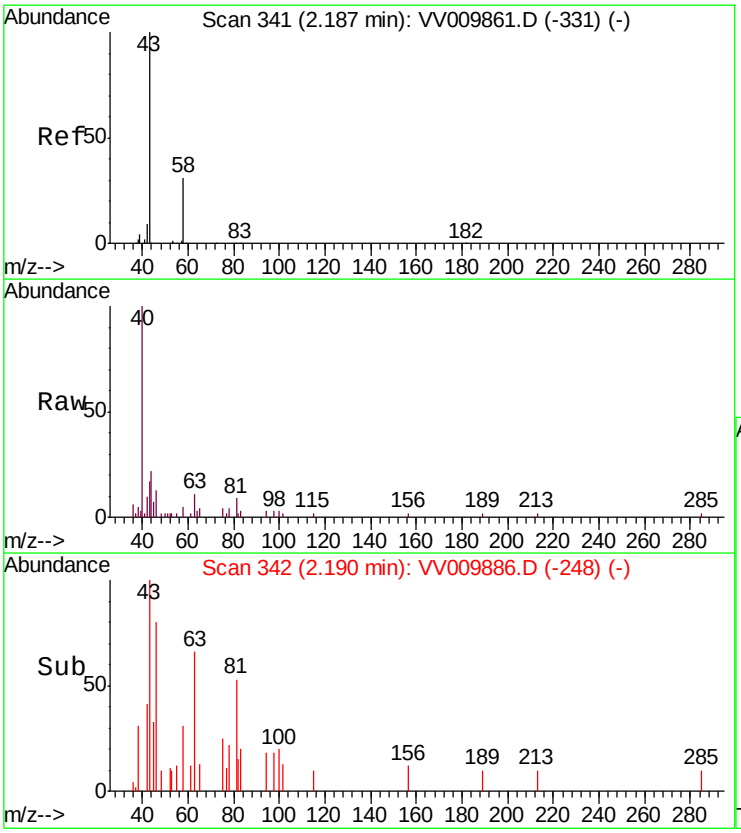
#12
1,1-Dichloroethene
Concen: 0.652 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV009886.D
Acq: 26 Mar 2019 01:36

Instrument : MSVOA_V
ClientSampleId : DB6S6

Tgt Ion: 96 Resp: 1505

Ion	Ratio	Lower	Upper
96	100		
61	1567.3	125.3	232.7#
63	11173.0	109.7	203.7#

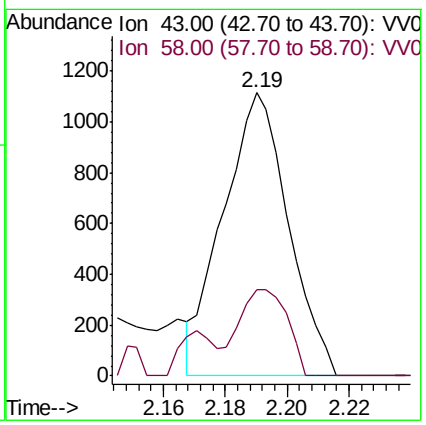


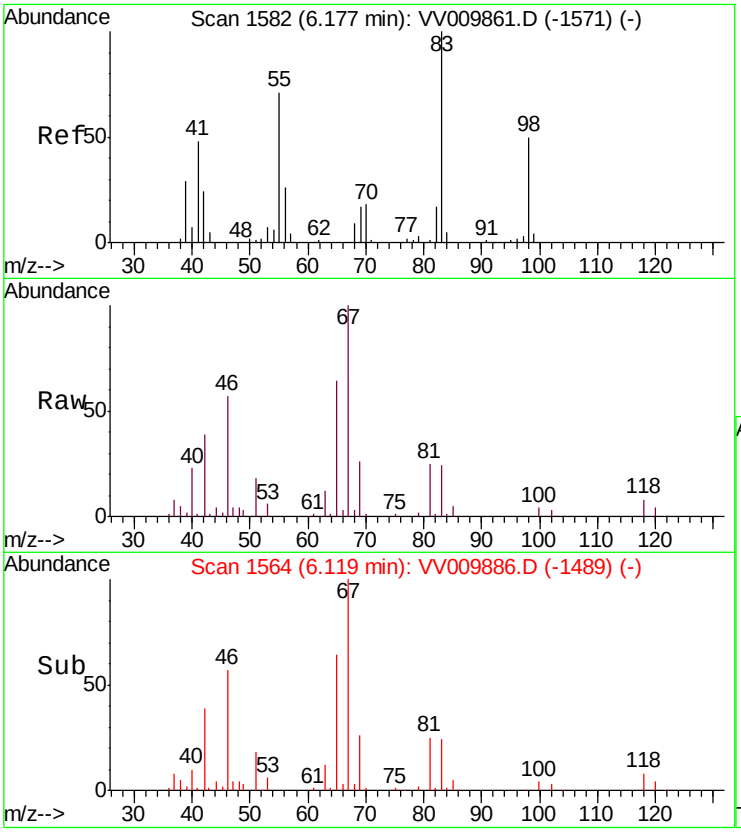


#13
Acetone
Concen: 1.771 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV009886.D
Acq: 26 Mar 2019 01:36

Tgt Ion: 43 Resp: 1634

Ion	Ratio	Lower	Upper
43	100		
58	23.1	0.0	65.2



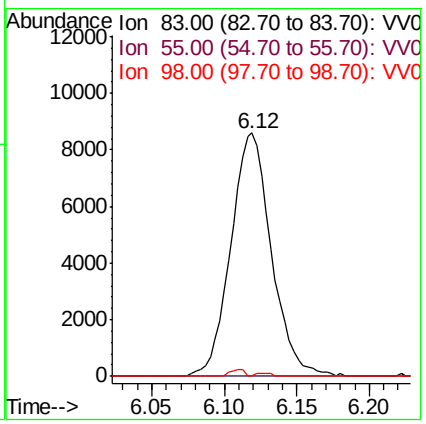


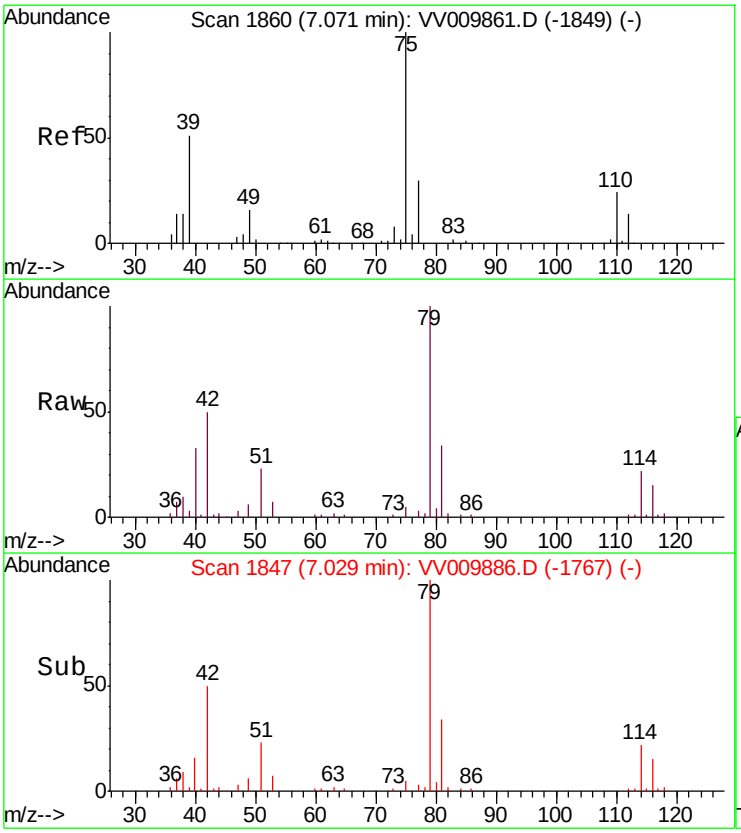
#35
Methylcyclohexane
Concen: 8.472 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV009886.D
Acq: 26 Mar 2019 01:36

Instrument :
MSVOA_V
ClientSampleId :
DB6S6

Tgt Ion: 83 Resp: 16706

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.5	83.3#
98	1.0	40.2	60.2#

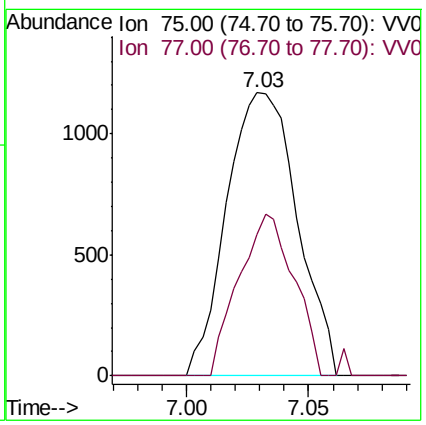


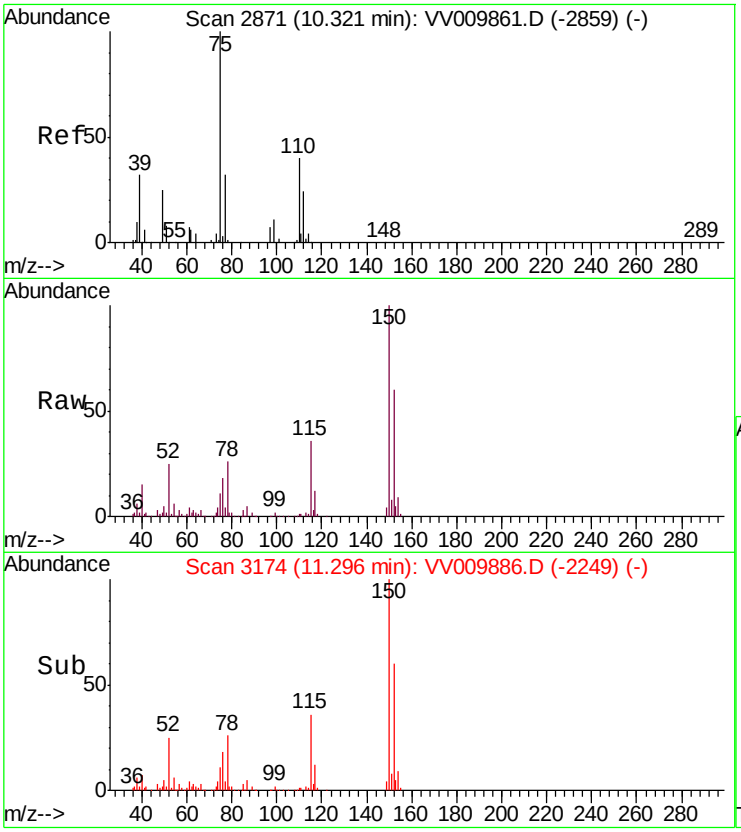


#39
cis-1,3-Dichloropropene
Concen: 1.335 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV009886.D
Acq: 26 Mar 2019 01:36

Tgt Ion: 75 Resp: 2348

Ion	Ratio	Lower	Upper
75	100		
77	49.9	20.5	38.1#





#59
1,2,3-Trichloropropane
Concen: 6.646 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV009886.D
Acq: 26 Mar 2019 01:36

Instrument :
MSVOA_V
ClientSampleId :
DB6S6

Tgt Ion: 75 Resp: 10956

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.4	38.0