Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\

Quantitation Report (Not Reviewed)

Data File : VV013841.D
Acq On : 29 Nov 2019 11:49
Operator : SY/MD
Sample : K6060-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AF1

Quant Time: Nov 29 22:36:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	649628	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	658104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	280485	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	205528	54.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.06%			
7) Chloroethane-d5	1.58	69	190007	61.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.72%			
11) 1,1-Dichloroethene-d2	2.13	63	291832	43.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.74%			
21) 2-Butanone-d5	3.92	46	294608	104.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.74%			
24) Chloroform-d	4.40	84	427070	51.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.42%			
26) 1,2-Dichloroethane-d4	5.08	65	272582	50.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.16%			
32) Benzene-d6	5.10	84	852333	48.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.12%			
36) 1,2-Dichloropropane-d6	6.11	67	269186	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.56%			
41) Toluene-d8	7.36	98	821844	50.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.78%			
43) trans-1,3-Dichloropropene-	7.66	79	126818	48.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.94%			
47) 2-Hexanone-d5	8.13	63	249236	120.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.66%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	360918	50.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.90%			
64) 1,2-Dichlorobenzene-d4	11.67	152	307564	55.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3275	0.913	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	2936	0.857	ug/L #	1
13) Acetone	2.19	43	14641	5.578	ug/L	99
15) Methyl Acetate	2.46	43	4422	0.923	ug/L	95
16) Methylene chloride	2.53	84	10880	2.347	ug/L	87
40) 4-Methyl-2-pentanone	7.22	43	75808	11.956	ug/L #	53
48) 2-Hexanone	8.12	43	118647	23.696	ug/L #	48

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

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ALS Vial : 6 Sample Multiplier: 1

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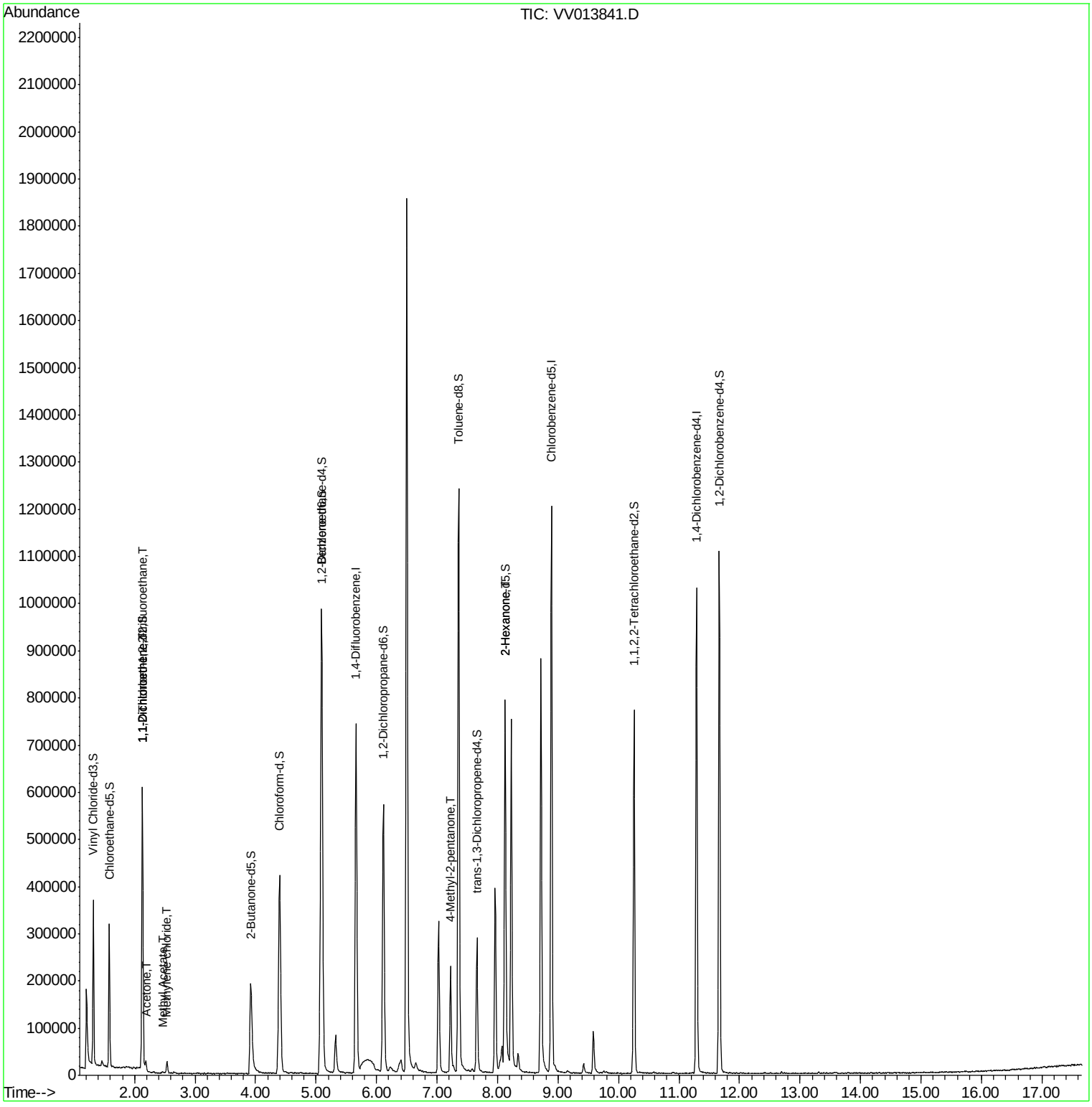
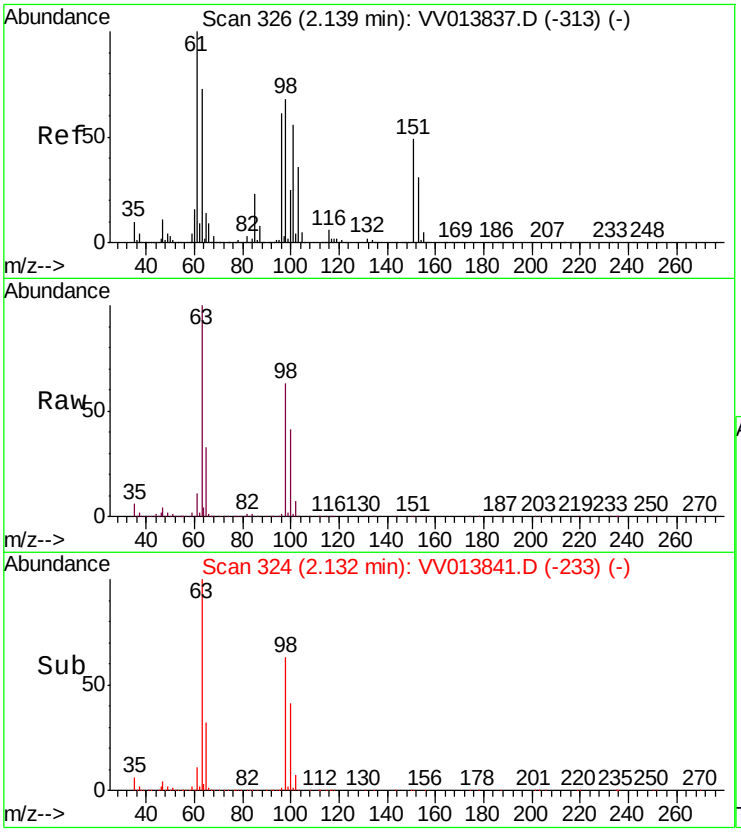
MSVOA_V
ClientSampleId :
B0AF1

Quant Time: Nov 29 22:36:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration



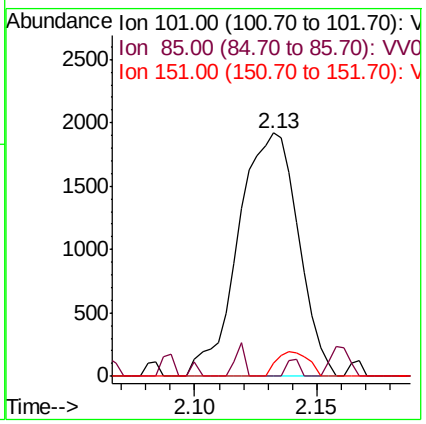


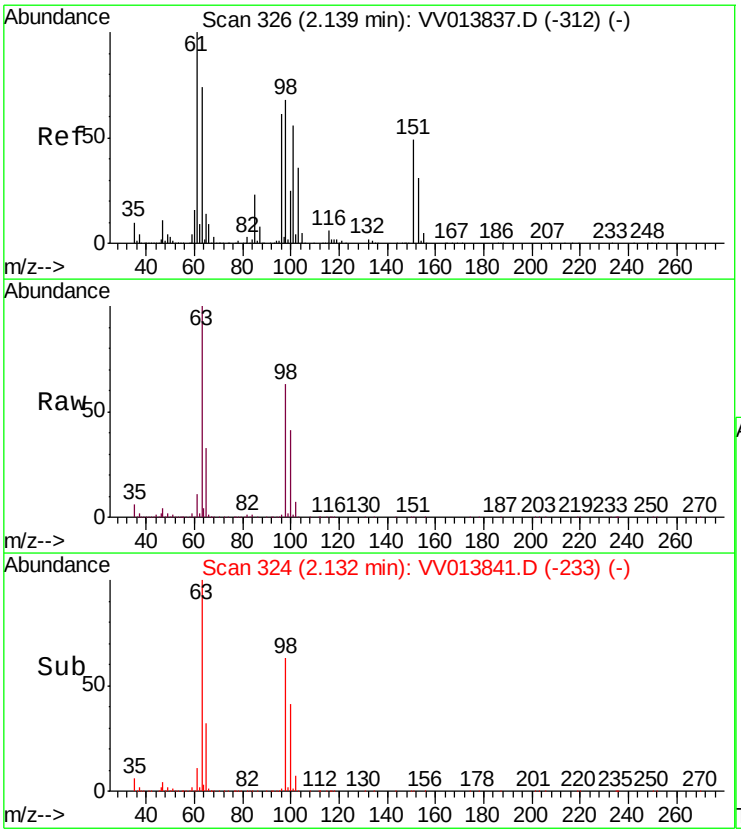
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.913 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV013841.D
Acq: 29 Nov 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :
B0AF1

Tgt Ion:101 Resp: 3275

Ion	Ratio	Lower	Upper
101	100		
85	1.5	33.3	49.9#
151	5.4	69.5	104.3#

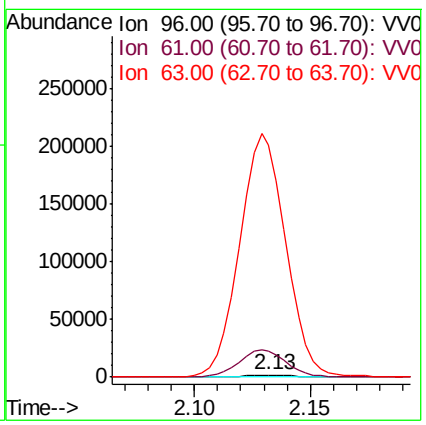


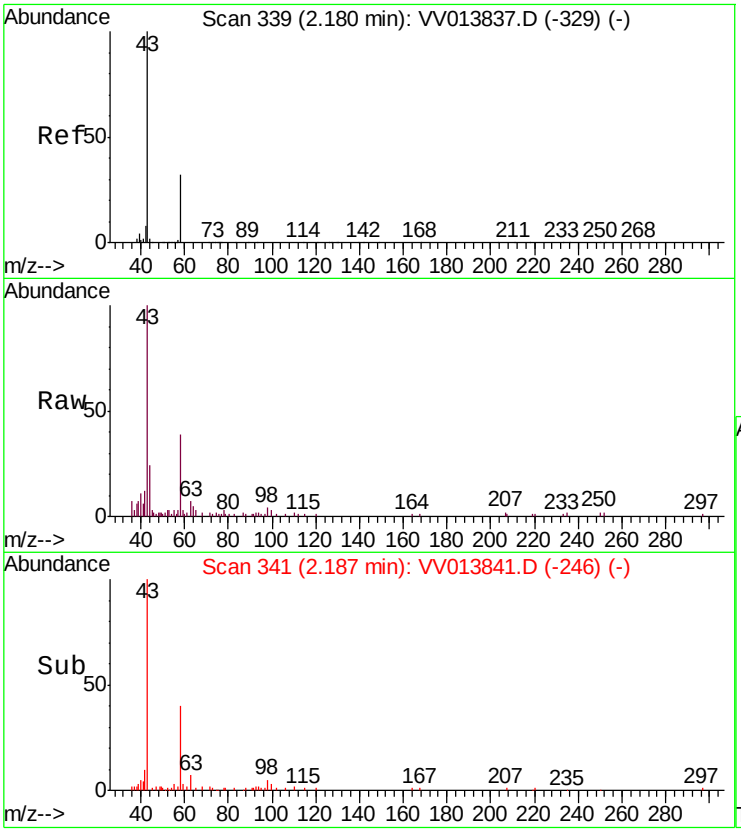


#12
1,1-Dichloroethene
Concen: 0.857 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV013841.D
Acq: 29 Nov 2019 11:49

Tgt Ion: 96 Resp: 2936

Ion	Ratio	Lower	Upper
96	100		
61	1222.6	116.9	217.1#
63	10857.6	91.5	169.9#



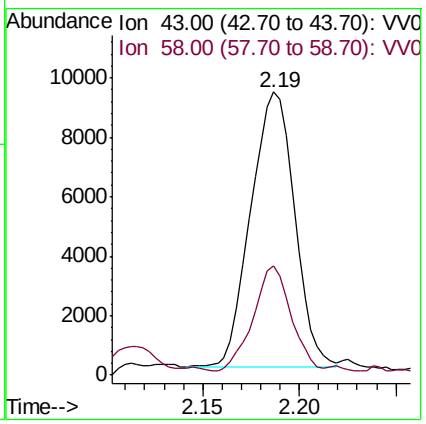


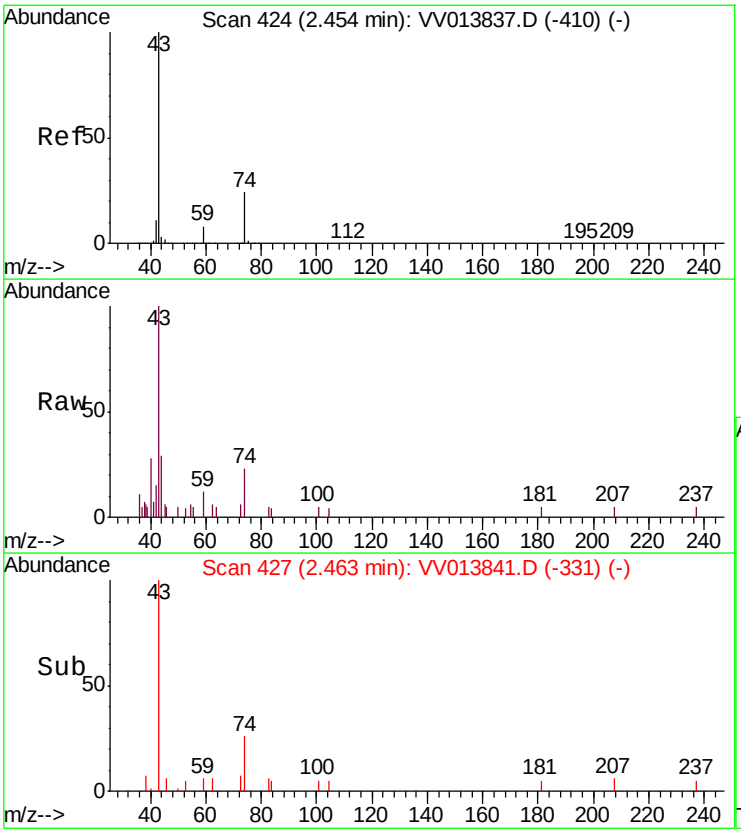
#13
Acetone
Concen: 5.578 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.01 min
Lab File: VV013841.D
Acq: 29 Nov 2019 11:49

Instrument : MSVOA_V
ClientSampleId : B0AF1

Tgt Ion: 43 Resp: 14641

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	65.2

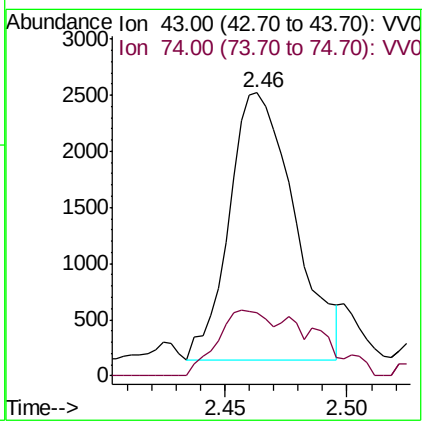


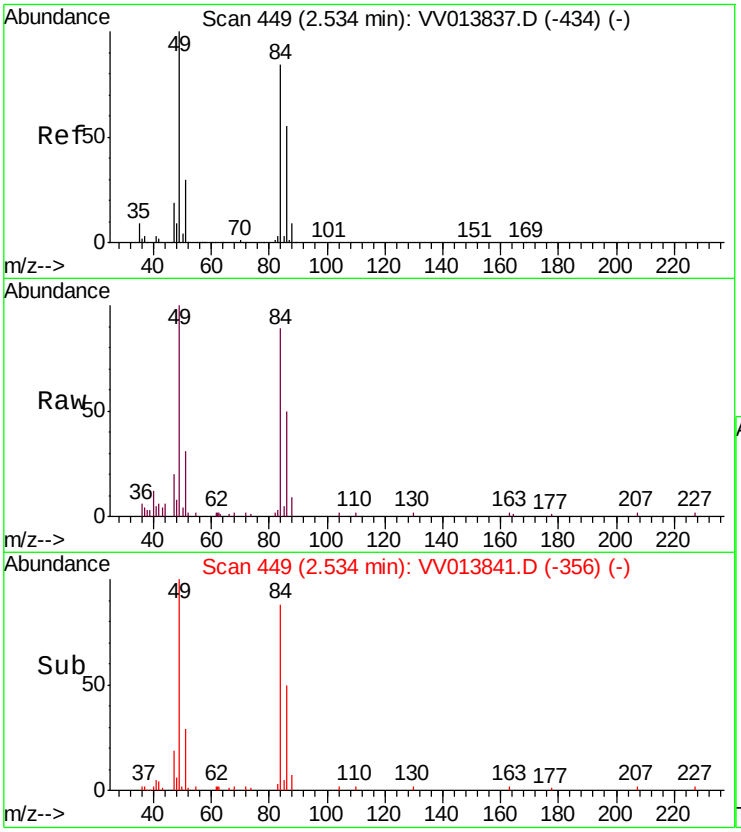


#15
Methyl Acetate
Concen: 0.923 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV013841.D
Acq: 29 Nov 2019 11:49

Tgt Ion: 43 Resp: 4422

Ion	Ratio	Lower	Upper
43	100		
74	19.7	17.7	26.5



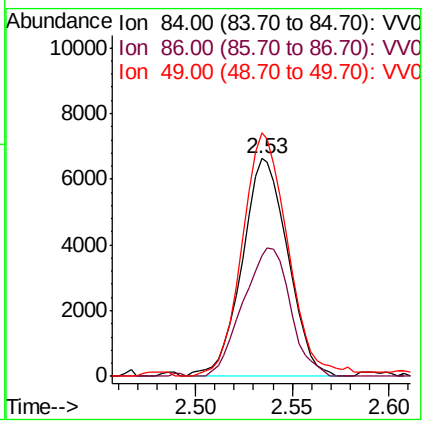


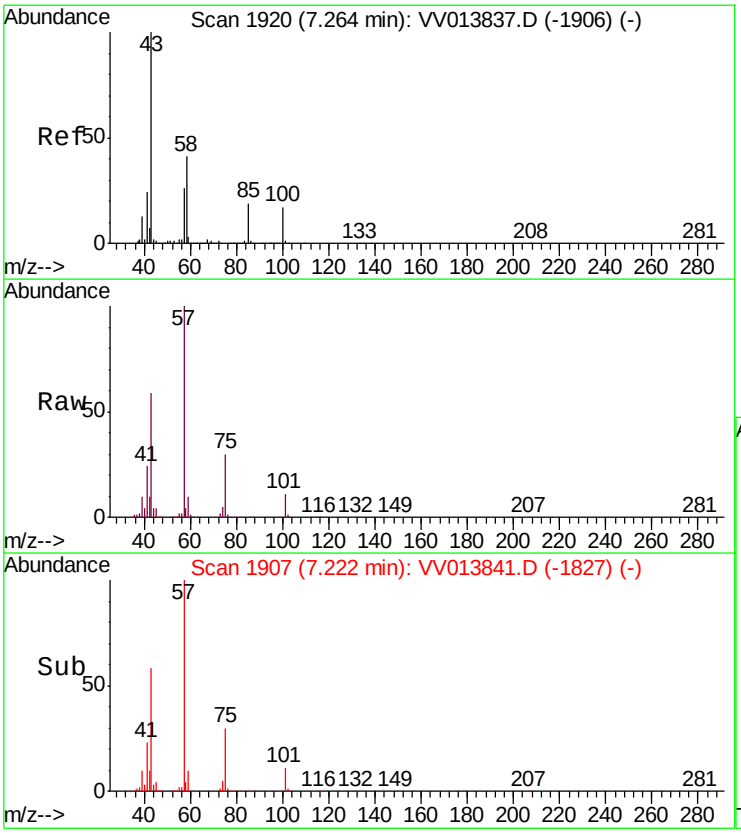
#16
Methylene chloride
Concen: 2.347 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV013841.D
Acq: 29 Nov 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :
B0AF1

Tgt Ion: 84 Resp: 10880

Ion	Ratio	Lower	Upper
84	100		
86	55.5	44.7	83.1
49	112.0	89.2	165.8

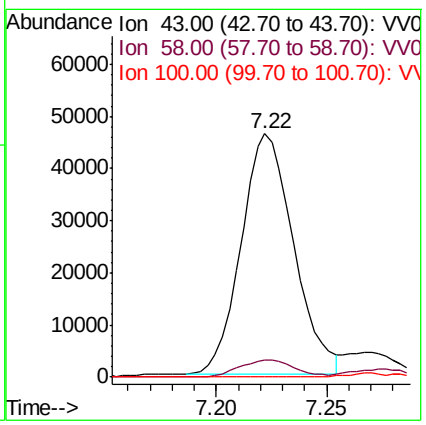


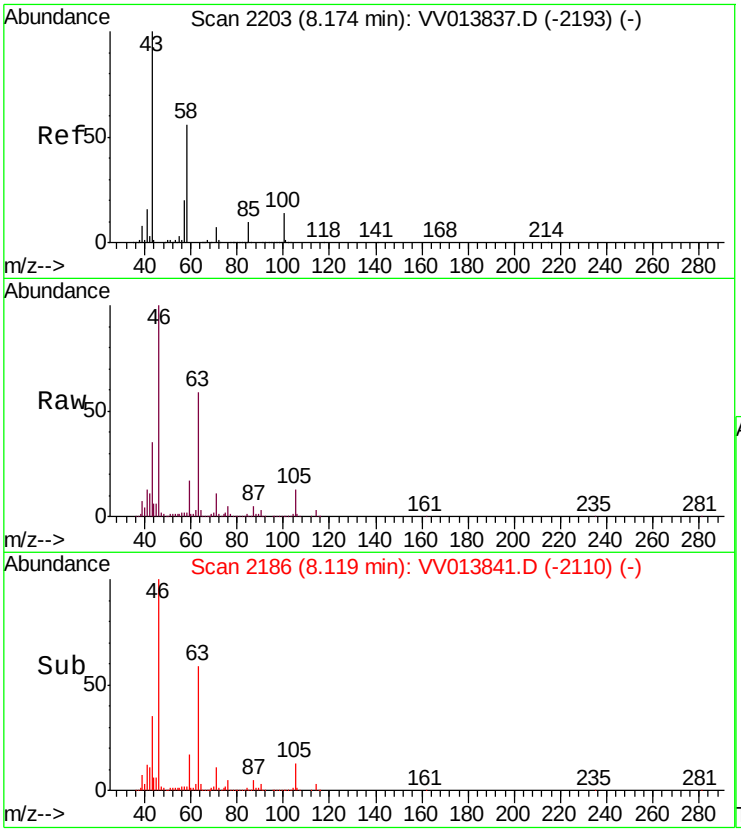


#40
4-Methyl-2-pentanone
Concen: 11.956 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VV013841.D
Acq: 29 Nov 2019 11:49

Tgt Ion: 43 Resp: 75808

Ion	Ratio	Lower	Upper
43	100		
58	7.4	31.0	46.4#
100	0.0	12.2	18.2#





#48
2-Hexanone
Concen: 23.696 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV013841.D
Acq: 29 Nov 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :
B0AF1

Tgt Ion: 43 Resp: 118647

Ion	Ratio	Lower	Upper
43	100		
58	7.6	43.4	65.0#
57	5.6	15.2	22.8#
100	0.5	9.9	14.9#