Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (Not Reviewed)

Data File : VV013565.D
Acq On : 09 Nov 2019 02:33
Operator : SY/MD
Sample : K5747-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2J09

Quant Time: Nov 09 04:24:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 09 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	359134	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	158009	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77347	5.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.20%			
7) Chloroethane-d5	1.58	69	75482	5.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.40%			
11) 1,1-Dichloroethene-d2	2.13	63	102824	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	3.92	46	278091	51.25	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.50%			
24) Chloroform-d	4.40	84	205310	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.08	65	111944	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.10	84	364228	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.12	67	130641	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.36	98	281183	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.66	79	44127	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.13	63	156552	41.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	84270	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	144744	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
13) Acetone	2.18	43	38142	11.587	ug/L	98
15) Methyl Acetate	2.30	43	5160	0.524	ug/L #	64
25) Chloroform	4.43	83	14196	0.260	ug/L	87
27) 1,2-Dichloroethane	5.10	62	2736	0.093	ug/L	99
35) Methylcyclohexane	6.11	83	33003	0.718	ug/L #	19
42) Toluene	7.43	91	8369	0.072	ug/L	87
48) 2-Hexanone	8.18	43	20346	1.811	ug/L #	84

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

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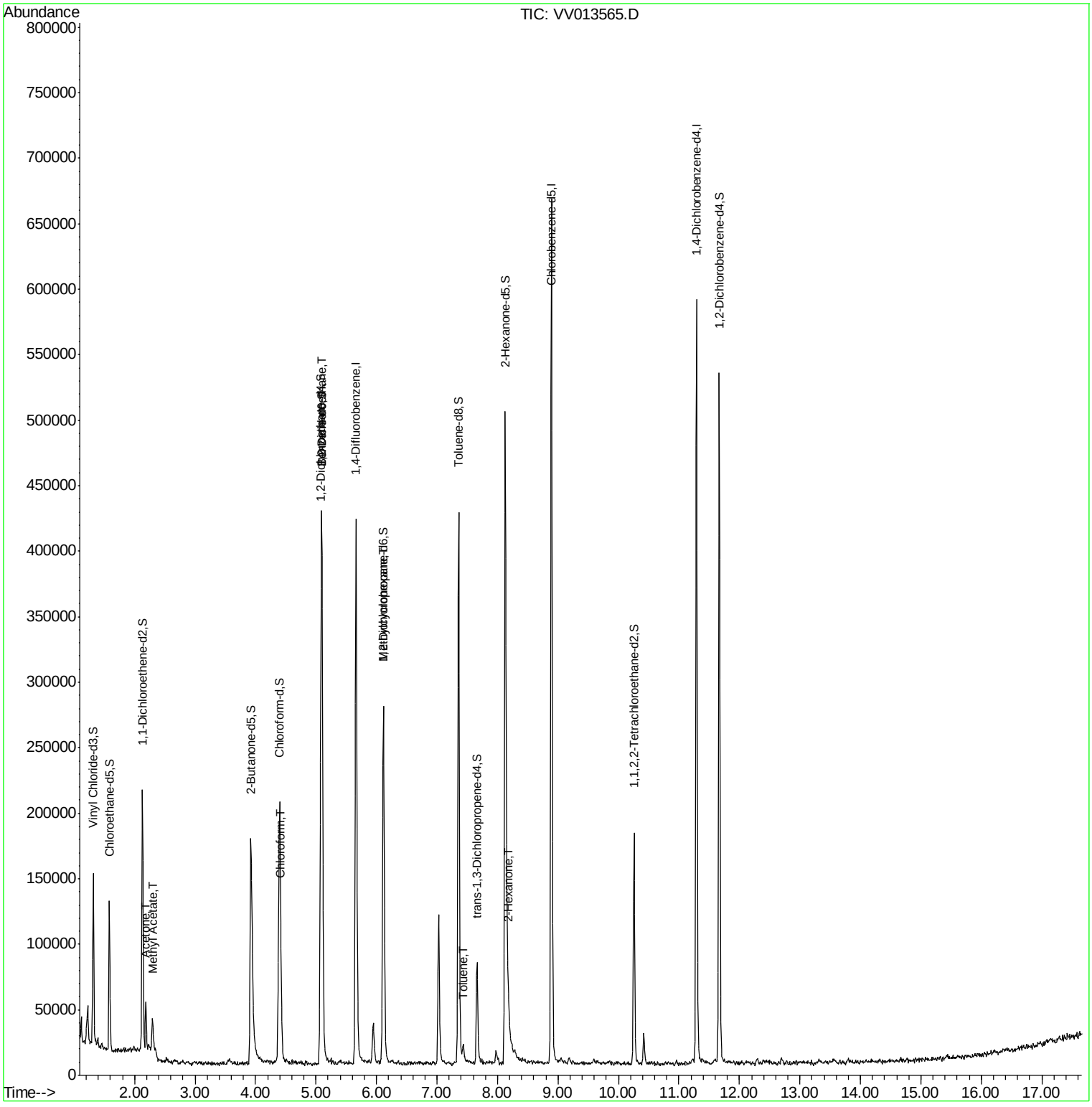
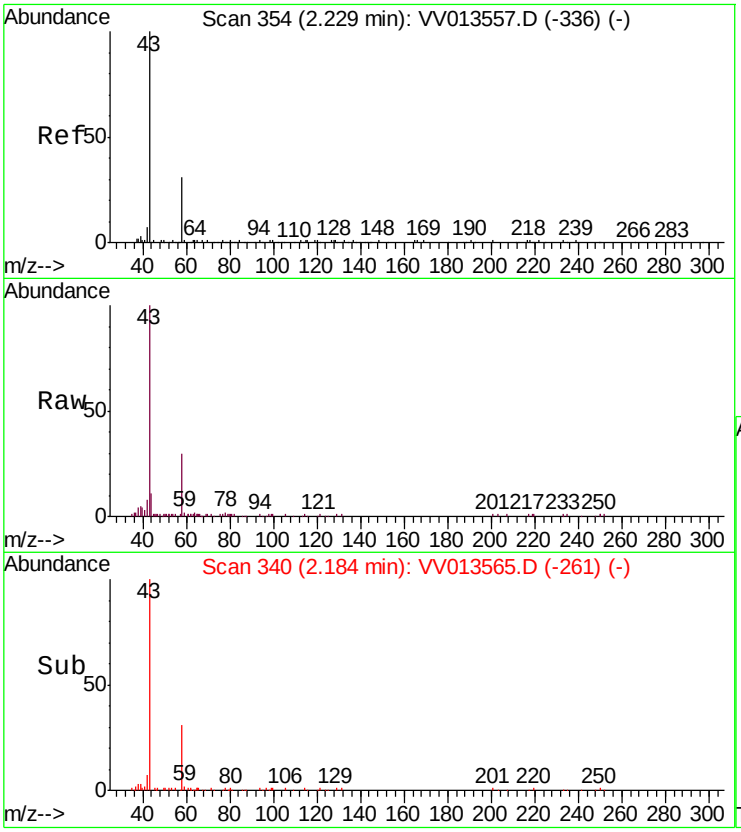
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 09 04:21:29 2019
Response via : Initial Calibration



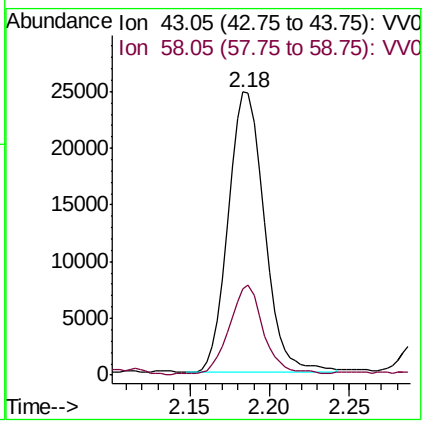


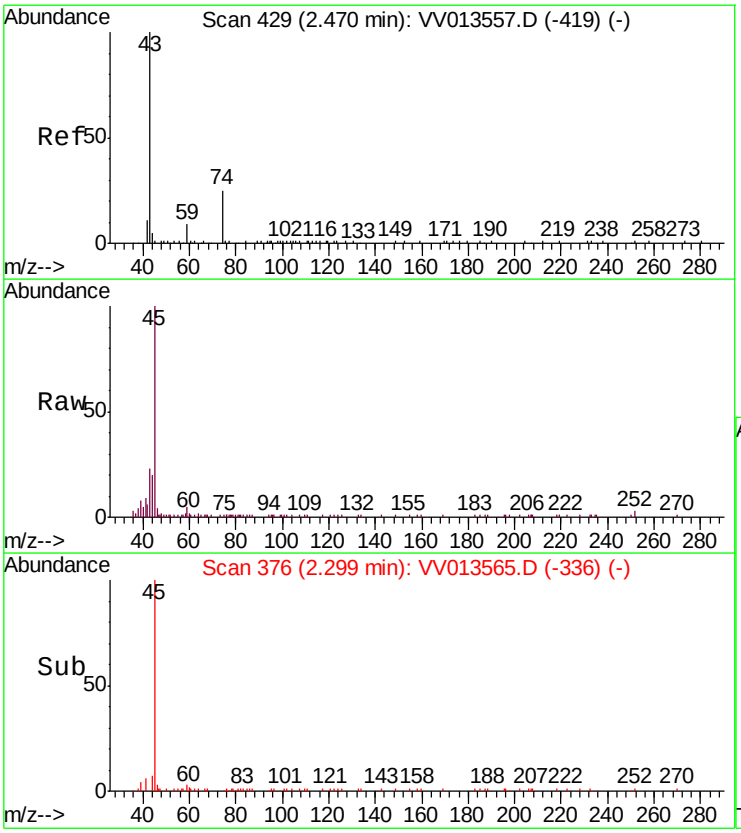
#13
Acetone
Concen: 11.587 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.05 min
Lab File: VV013565.D
Acq: 09 Nov 2019 02:33

Instrument :
MSVOA_V
ClientSampleId :
F2J09

Tgt Ion: 43 Resp: 38142

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	60.8

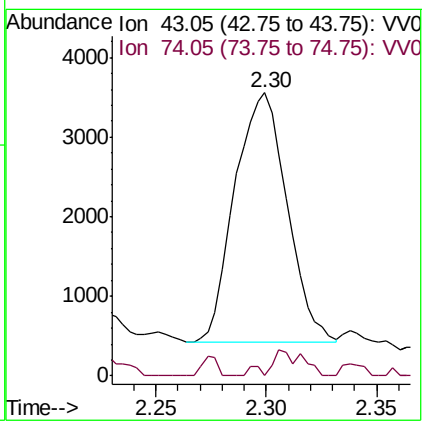


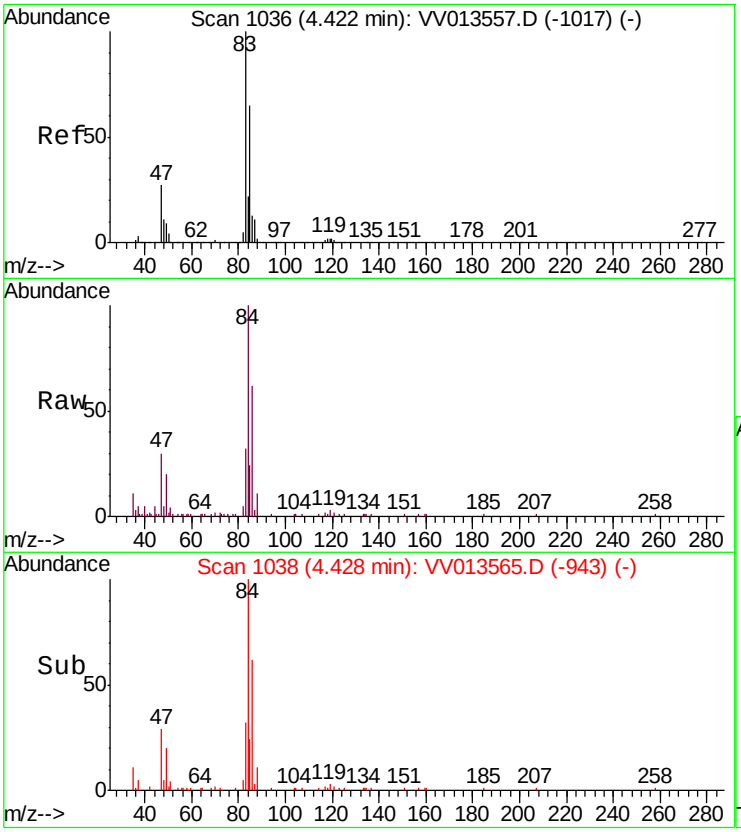


#15
Methyl Acetate
Concen: 0.524 ug/L
RT: 2.30 min Scan# 376
Delta R.T. -0.17 min
Lab File: VV013565.D
Acq: 09 Nov 2019 02:33

Tgt Ion: 43 Resp: 5160

Ion	Ratio	Lower	Upper
43	100		
74	6.4	19.4	29.0#



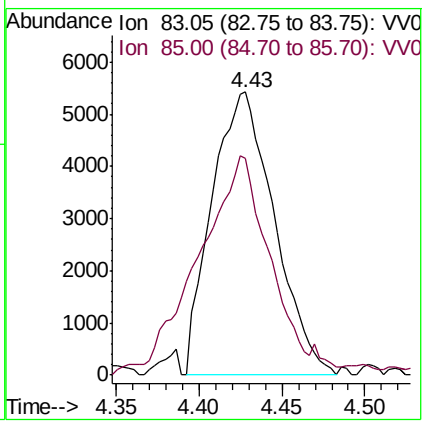


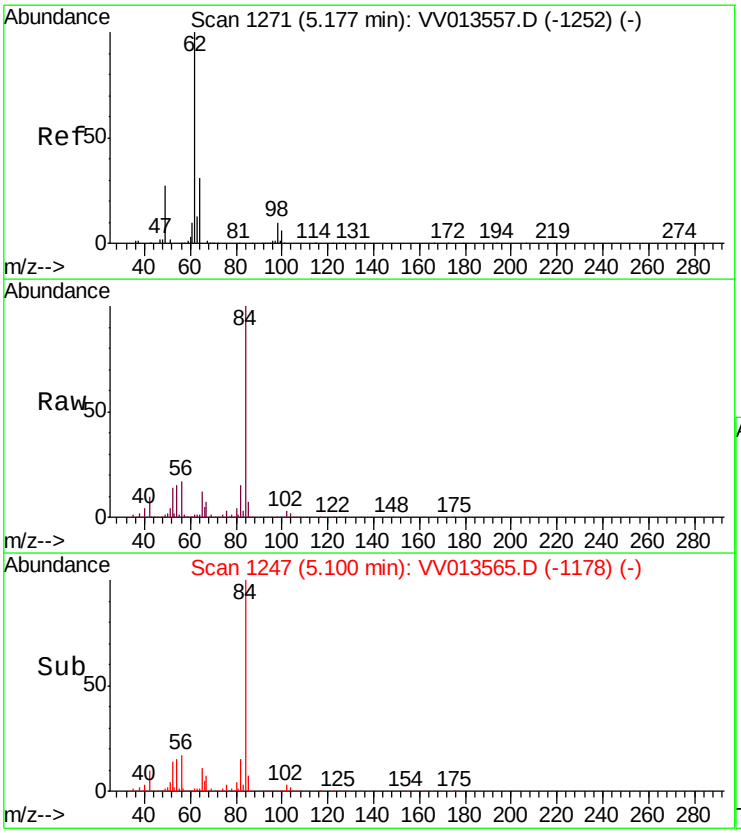
#25
Chloroform
Concen: 0.260 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV013565.D
Acq: 09 Nov 2019 02:33

Instrument : MSVOA_V
ClientSampleId : F2J09

Tgt Ion: 83 Resp: 14196

Ion	Ratio	Lower	Upper
83	100		
85	76.4	46.3	86.1

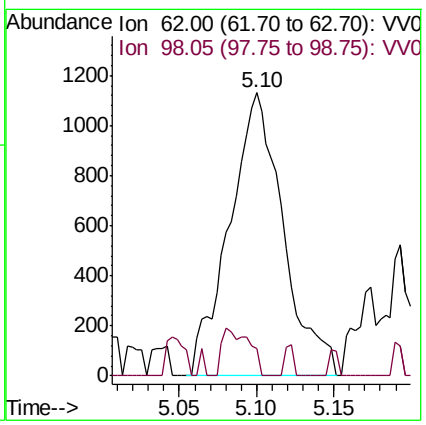


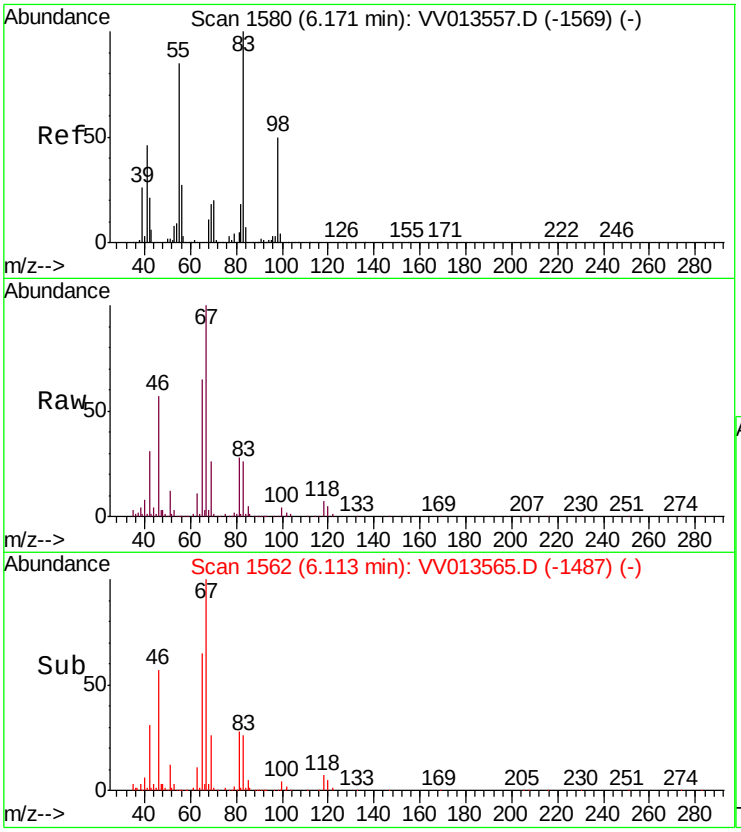


#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.08 min
Lab File: VV013565.D
Acq: 09 Nov 2019 02:33

Tgt Ion: 62 Resp: 2736

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.0



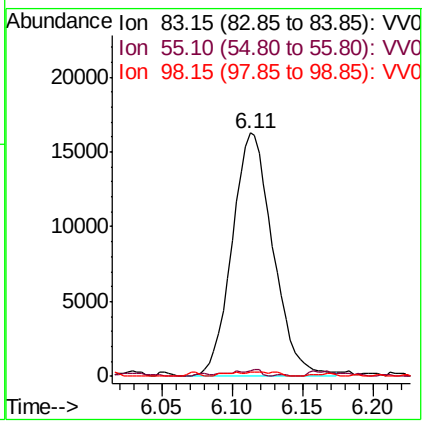


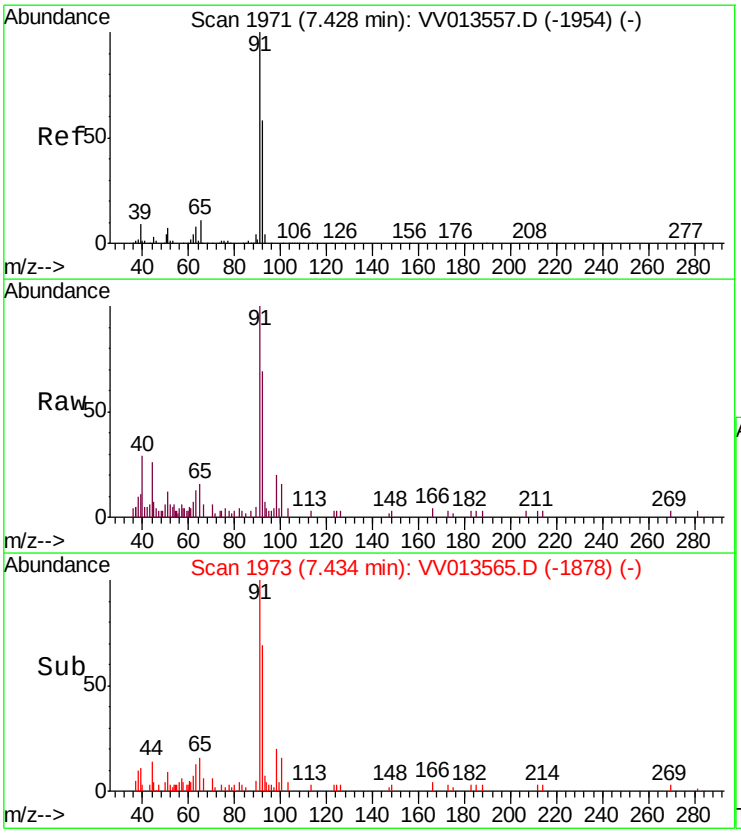
#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013565.D
Acq: 09 Nov 2019 02:33

Instrument : MSVOA_V
ClientSampleId : F2J09

Tgt Ion: 83 Resp: 33003

Ion	Ratio	Lower	Upper
83	100		
55	1.8	63.8	95.8#
98	1.3	38.4	57.6#

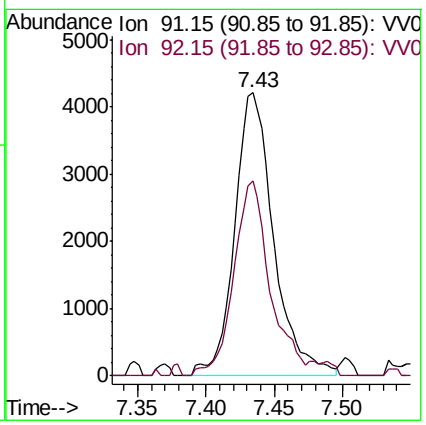


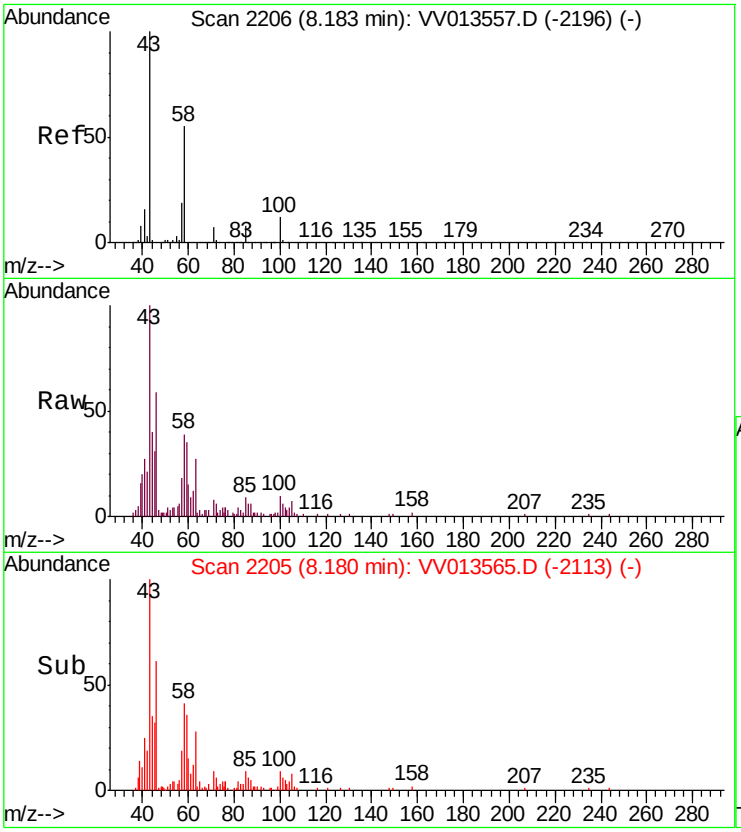


#42
Toluene
Concen: 0.072 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV013565.D
Acq: 09 Nov 2019 02:33

Tgt Ion: 91 Resp: 8369

Ion	Ratio	Lower	Upper
91	100		
92	68.8	41.4	77.0





#48
2-Hexanone
Concen: 1.811 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013565.D
Acq: 09 Nov 2019 02:33

Instrument :
MSVOA_V
ClientSampleId :
F2J09

Tgt Ion: 43 Resp: 20346

Ion	Ratio	Lower	Upper
43	100		
58	39.2	43.8	65.8#
57	15.4	15.0	22.6
100	11.6	9.8	14.6