Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
Data File : VW007337.D
Acq On : 08 Dec 2018 06:02
Operator : SY/AP
Sample : J6270-06
Misc : 6.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9E05

Quant Time: Dec 10 05:55:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 10 05:52:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	132765	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	102544	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	37124	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	27684	32.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 128.04%			
7) Chloroethane-d5	2.89	69	20773	28.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.44%			
10) 1,1-Dichloroethene-d2	4.01	63	63517	21.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.16%			
20) 2-Butanone-d5	7.08	46	14511	26.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 53.24%			
24) Chloroform-d	7.65	84	85343	27.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	8.31	65	50221	28.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.68%			
29) Benzene-d6	8.27	84	169837	30.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 121.96%			
33) 1,2-Dichloropropane-d6	9.28	67	48290	30.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 121.52%#			
37) Toluene-d8	10.32	98	155293	29.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 118.96%			
38) trans-1,3-Dichloropropene-	10.58	79	15620	19.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.88%			
39) 2-Hexanone-d5	10.93	63	10117	26.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 52.88%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	33486	23.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.48%			
61) 1,2-Dichlorobenzene-d4	13.86	152	34166	26.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.64%			

Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.00	101	574	0.343	ug/L #	17
13) Acetone	4.12	43	5748	9.069	ug/L	97
21) 2-Butanone	7.15	43	1698	2.492	ug/L #	54
35) Trichloroethene	8.85	95	4441	2.635	ug/L #	4
40) 1,2-Dichloropropane	9.27	63	5929	4.124	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1194	0.494	ug/L #	67
49) 2-Hexanone	10.96	43	5087	6.360	ug/L #	36
57) Isopropylbenzene	12.48	105	197320	27.645	ug/L #	1

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

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Instrument :
MSVOA_W
ClientSampleId :
F9E05

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Quant Title : VOC Analysis
QLast Update : Mon Dec 10 05:52:22 2018
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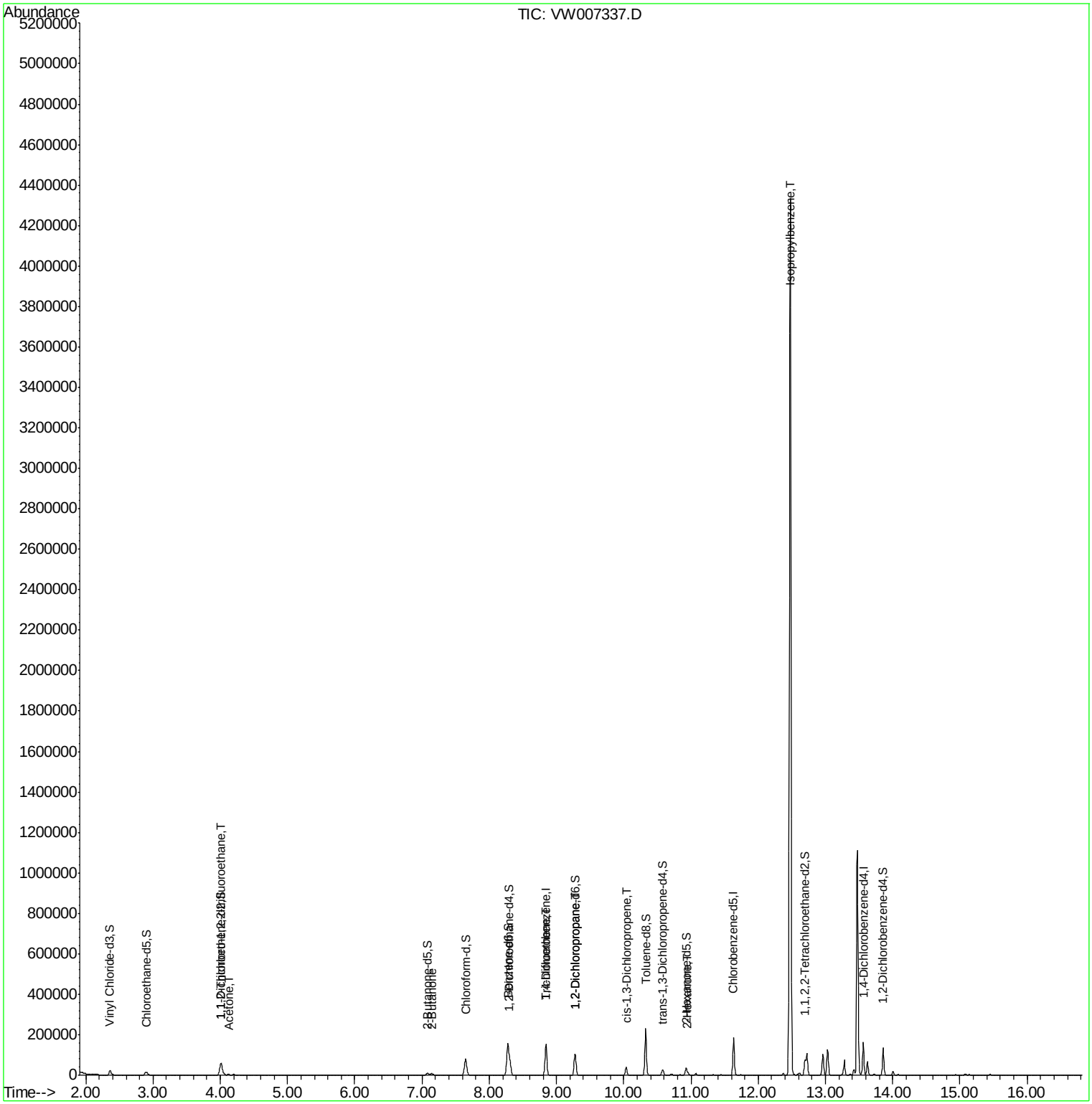
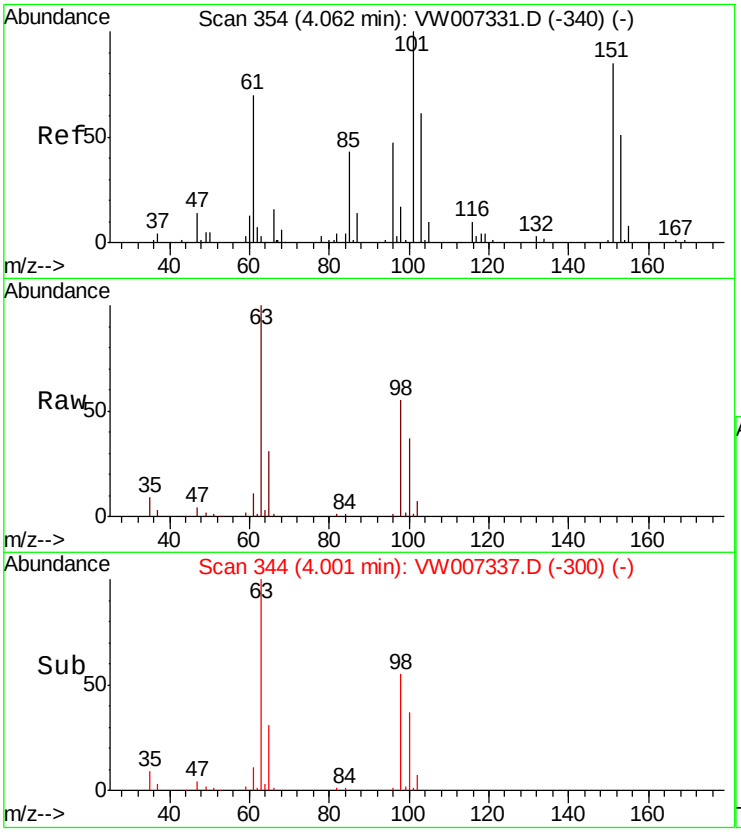


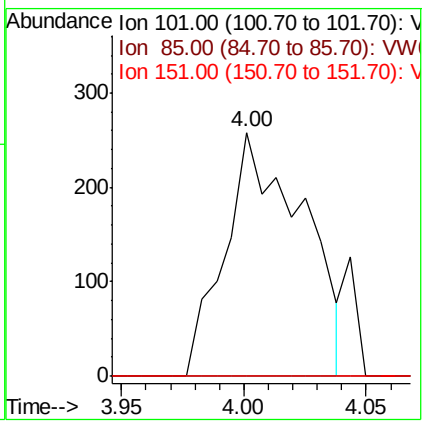


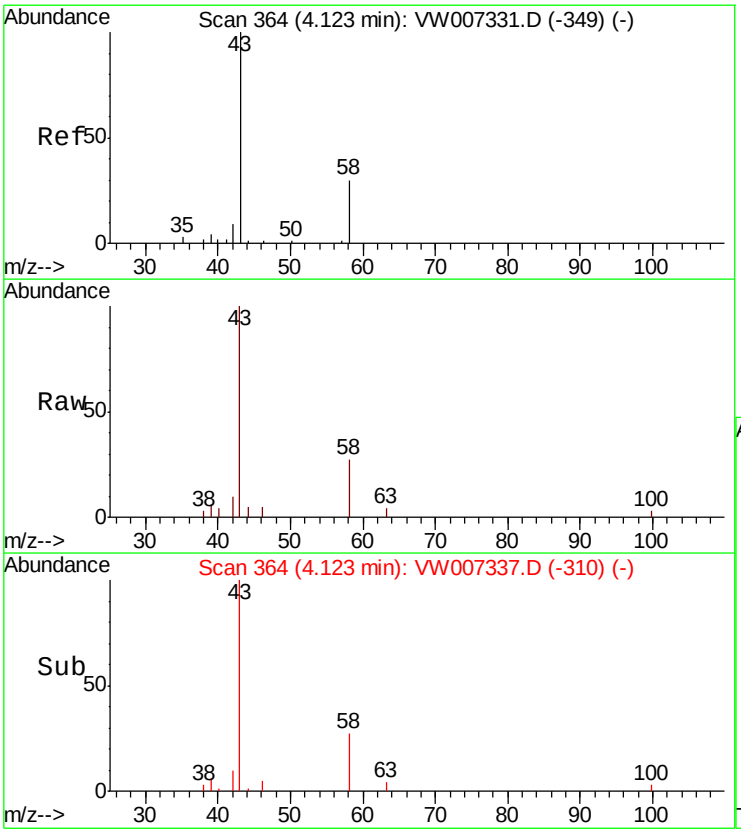
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.343 ug/L
RT: 4.00 min Scan# 344
Delta R.T. -0.06 min
Lab File: VW007337.D
Acq: 08 Dec 2018 06:02

Instrument : MSVOA_W
ClientSampleId : F9E05

Tgt Ion:101 Resp: 574

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.2#
151	0.0	64.8	97.2#

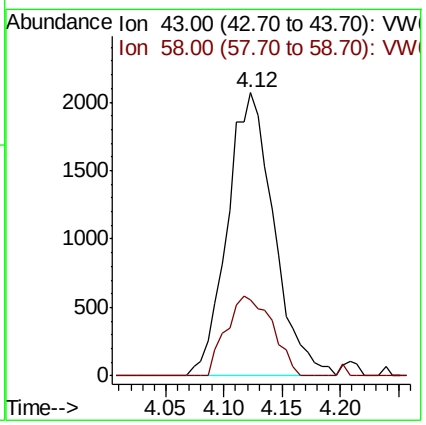


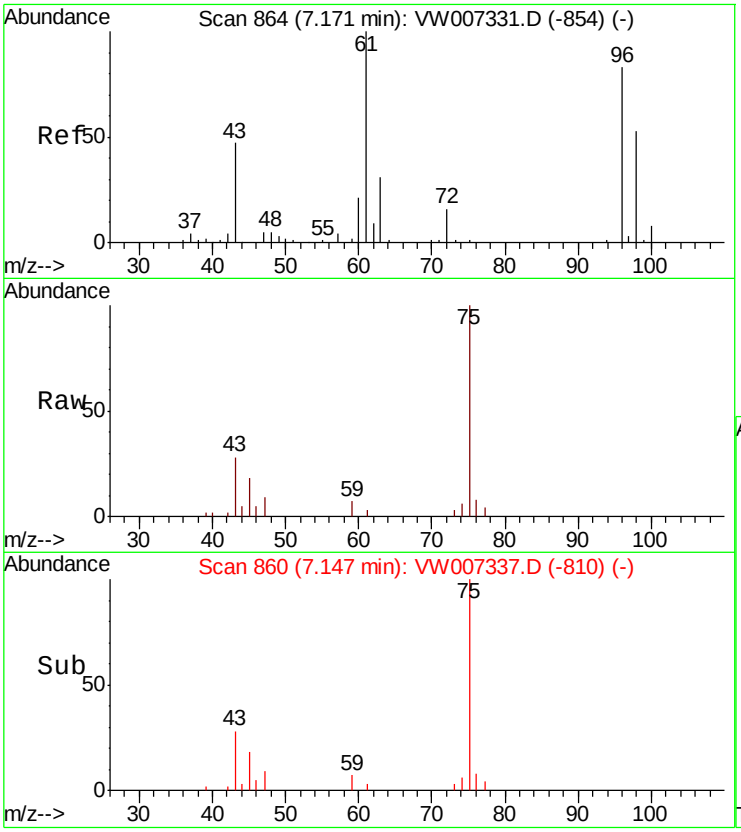


#13
Acetone
Concen: 9.069 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW007337.D
Acq: 08 Dec 2018 06:02

Tgt Ion: 43 Resp: 5748

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	59.2



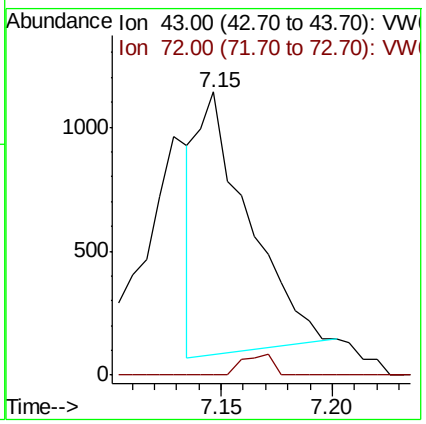


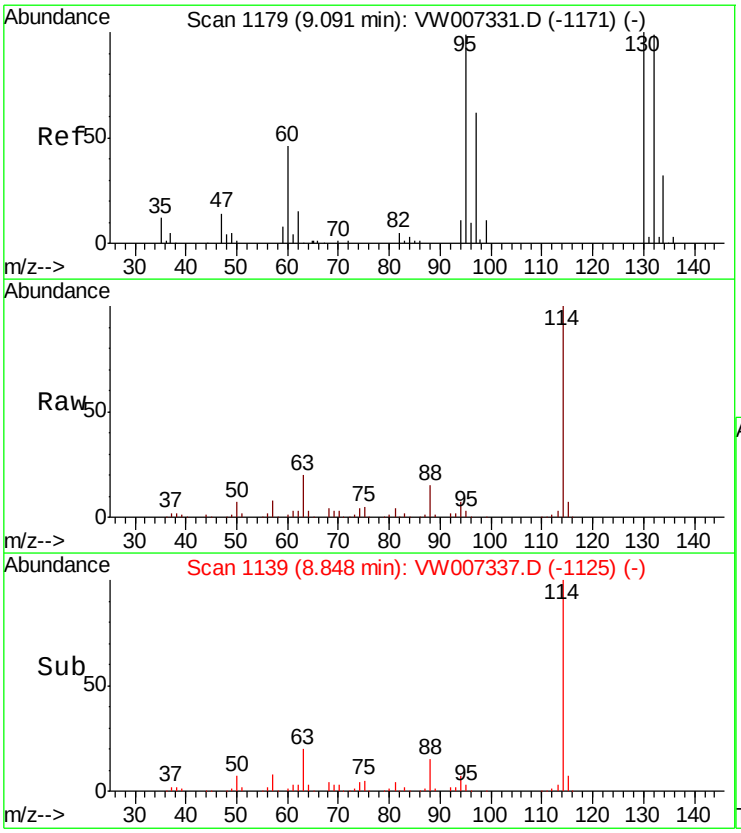
#21
2-Butanone
Concen: 2.492 ug/L
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW007337.D
Acq: 08 Dec 2018 06:02

Instrument : MSVOA_W
ClientSampleId : F9E05

Tgt Ion: 43 Resp: 1698

Ion	Ratio	Lower	Upper
43	100		
72	4.7	14.7	44.1#

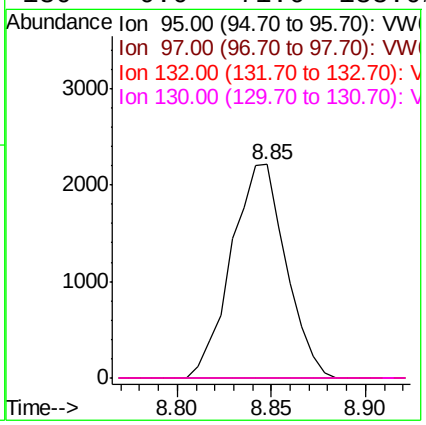


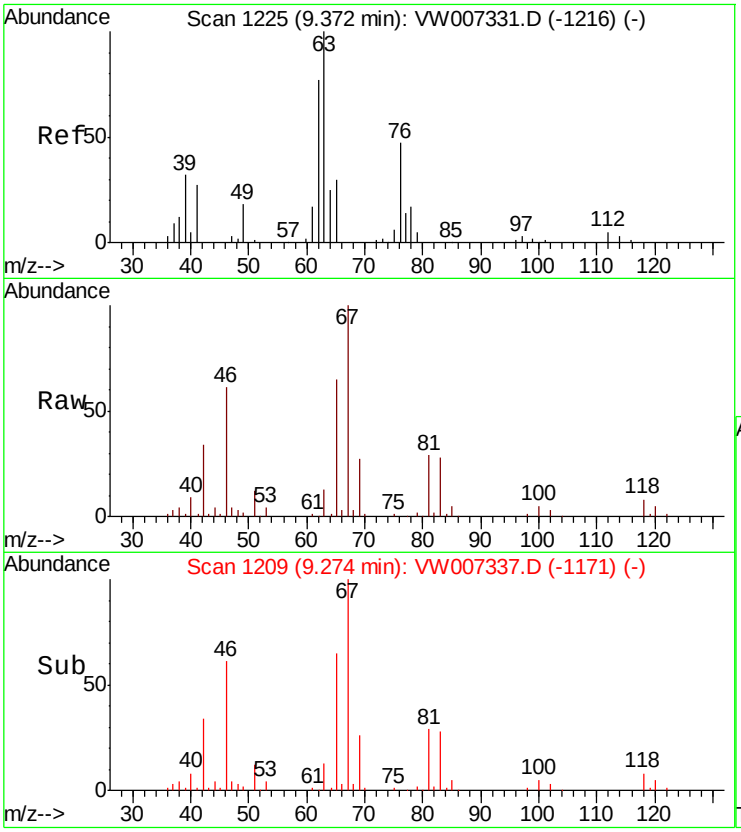


#35
Trichloroethene
Concen: 2.635 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW007337.D
Acq: 08 Dec 2018 06:02

Tgt Ion: 95 Resp: 4441

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.8	85.0#
132	0.0	68.0	126.4#
130	0.0	71.6	133.0#



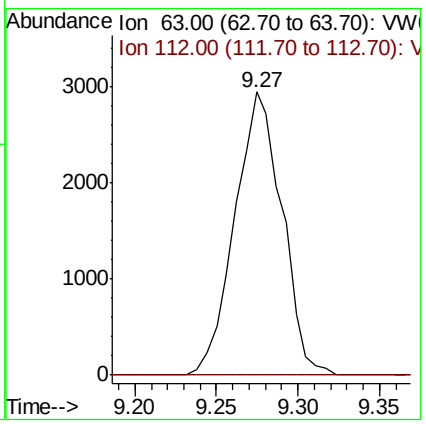


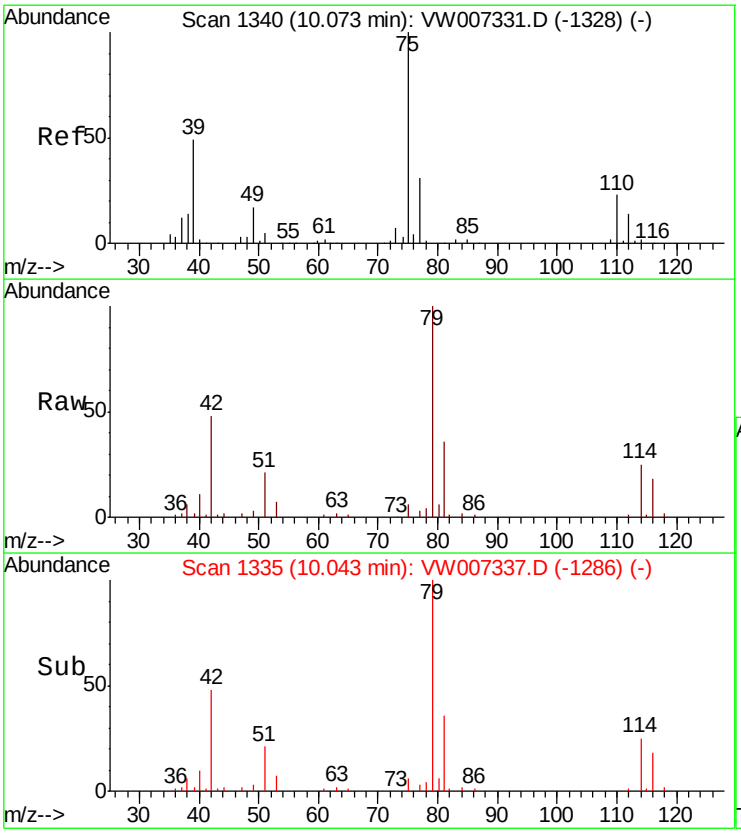
#40
1,2-Dichloropropane
Concen: 4.124 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW007337.D
Acq: 08 Dec 2018 06:02

Instrument : MSVOA_W
ClientSampleId : F9E05

Tgt Ion: 63 Resp: 5929

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

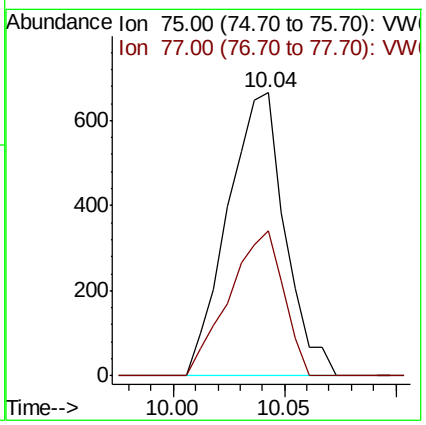


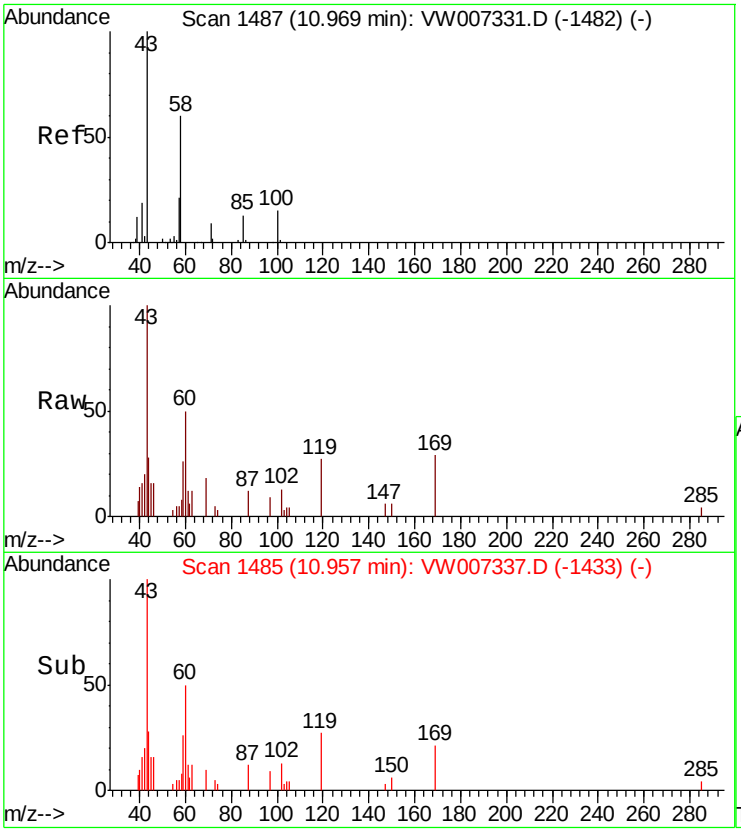


#42
cis-1,3-Dichloropropene
Concen: 0.494 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW007337.D
Acq: 08 Dec 2018 06:02

Tgt Ion: 75 Resp: 1194

Ion	Ratio	Lower	Upper
75	100		
77	51.1	23.0	42.6#



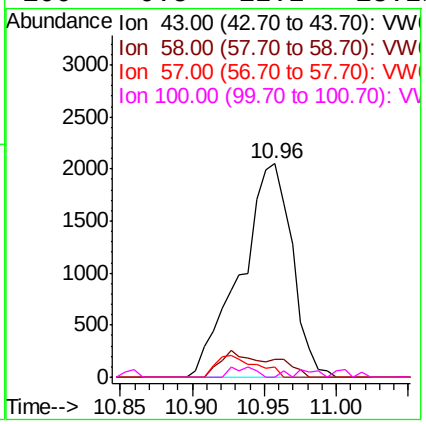


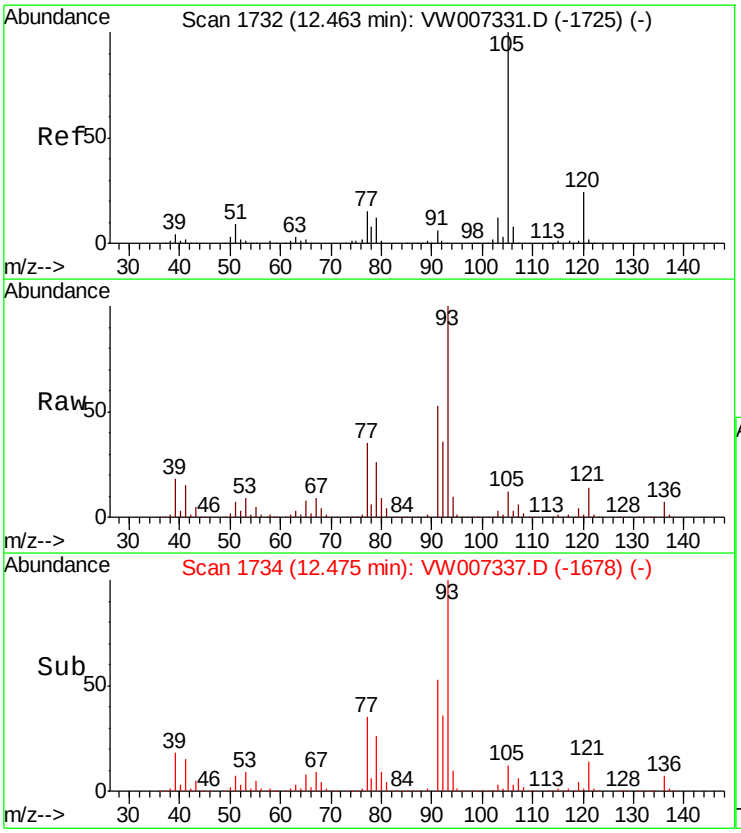
#49
2-Hexanone
Concen: 6.360 ug/L
RT: 10.96 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VW007337.D
Acq: 08 Dec 2018 06:02

Instrument : MSVOA_W
ClientSampleId : F9E05

Tgt Ion: 43 Resp: 5087

Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.2	70.8#
57	0.0	17.6	26.4#
100	0.5	12.2	18.2#





#57
Isopropylbenzene
Concen: 27.645 ug/L
RT: 12.48 min Scan# 1734
Delta R.T. 0.01 min
Lab File: VW007337.D
Acq: 08 Dec 2018 06:02

Tgt Ion:105 Resp: 197320

Ion	Ratio	Lower	Upper
105	100		
120	5.5	20.6	30.8#
77	282.0	12.2	18.2#