Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007367.D
Acq On : 10 Dec 2018 19:20
Operator : SY/AP
Sample : J6297-13
Misc : 6.88G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 11 01:22:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	87846	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	73883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	34139	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	15640	27.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.32%			
7) Chloroethane-d5	2.89	69	12237	25.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.00%			
10) 1,1-Dichloroethene-d2	4.01	63	39453	19.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.96%			
20) 2-Butanone-d5	7.08	46	17221	47.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.50%			
24) Chloroform-d	7.65	84	57379	27.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.76%			
26) 1,2-Dichloroethane-d4	8.31	65	37337	31.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 126.64%			
29) Benzene-d6	8.27	84	114550	28.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.20%			
33) 1,2-Dichloropropane-d6	9.27	67	33225	29.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.04%			
37) Toluene-d8	10.32	98	106350	28.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.08%			
38) trans-1,3-Dichloropropene-	10.58	79	16801	28.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 114.80%			
39) 2-Hexanone-d5	10.93	63	13564	49.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28550	27.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.44%			
61) 1,2-Dichlorobenzene-d4	13.86	152	36787	30.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 122.52%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	969	2.311	ug/L	98
16) Methylene chloride	4.92	84	3312	2.333	ug/L	91
35) Trichloroethene	8.85	95	3010	2.479	ug/L #	4
36) Methylcyclohexane	9.27	83	8975	4.281	ug/L #	19
40) 1,2-Dichloropropane	9.27	63	4082	3.941	ug/L #	86
42) cis-1,3-Dichloropropene	10.03	75	1155	0.664	ug/L	93
49) 2-Hexanone	10.92	43	2284	3.963	ug/L #	64
59) 1,2,3-Trichloropropane	13.56	75	3933	4.699	ug/L	93

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

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Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
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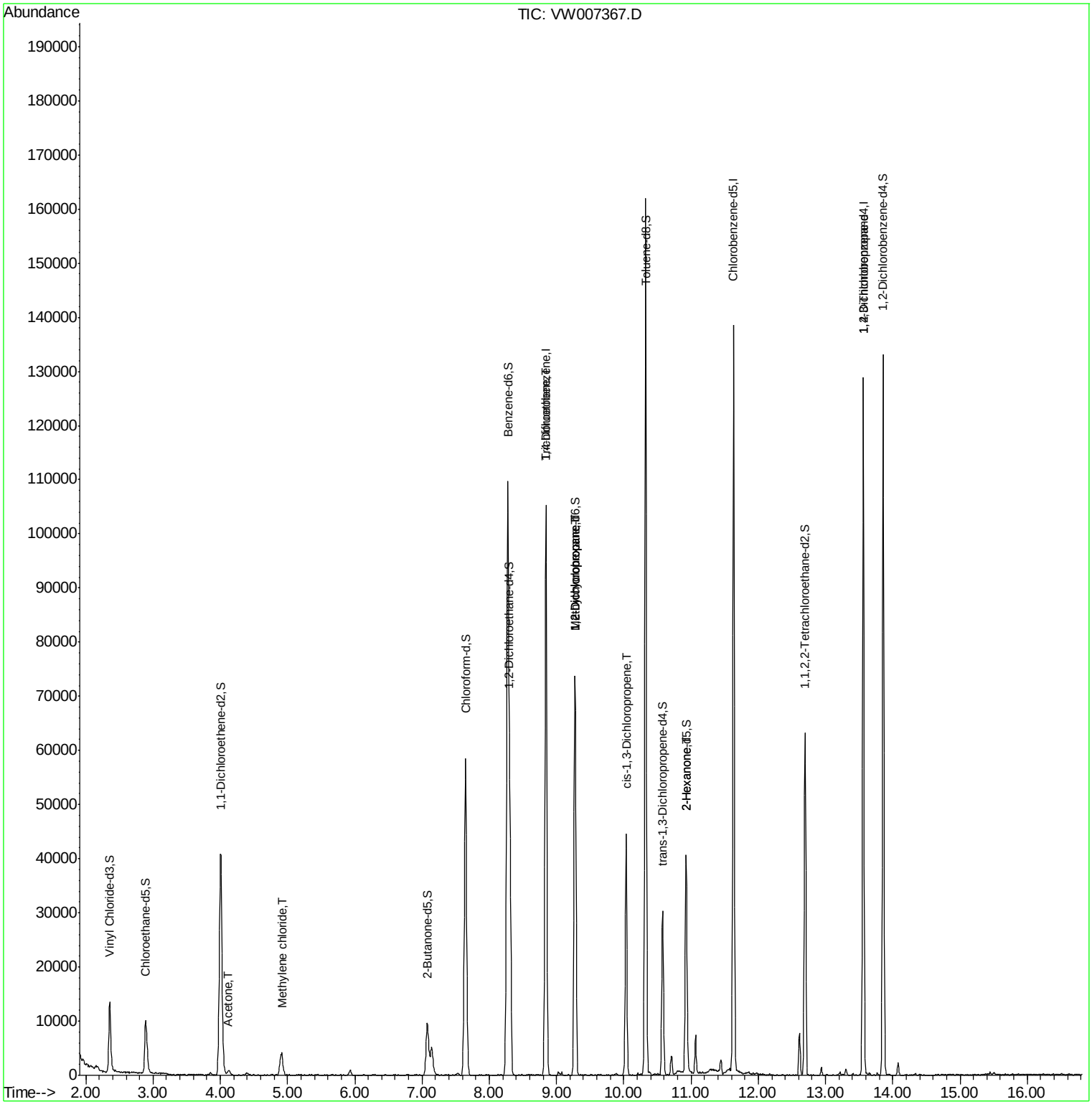
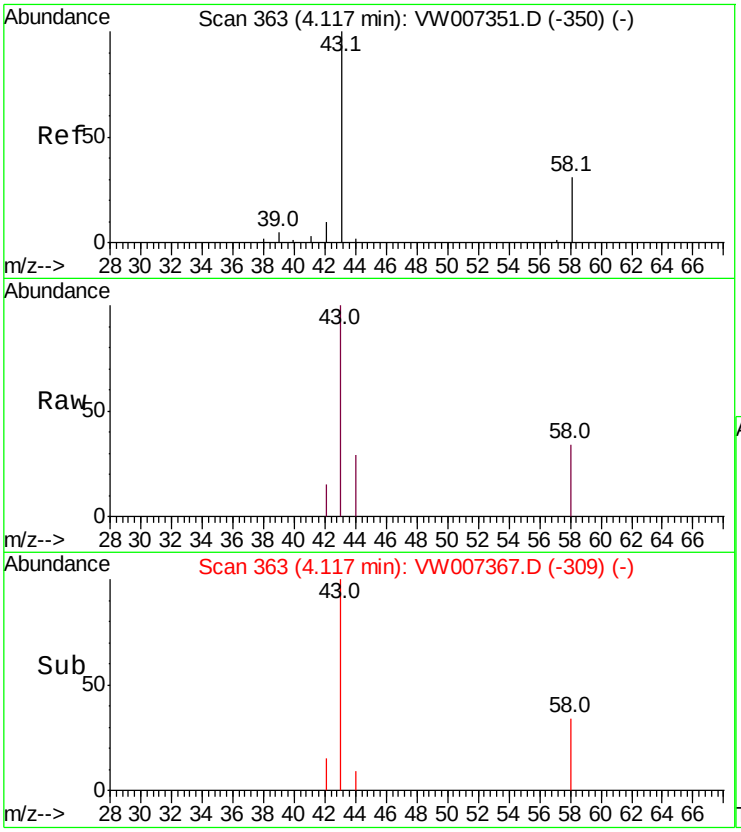


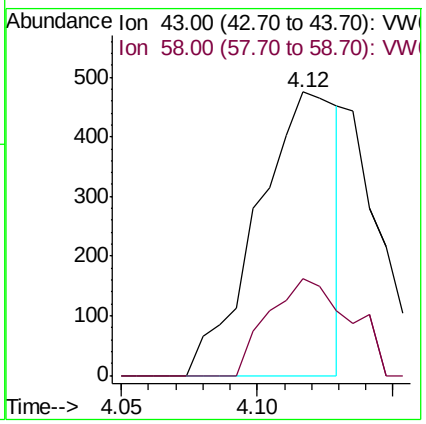


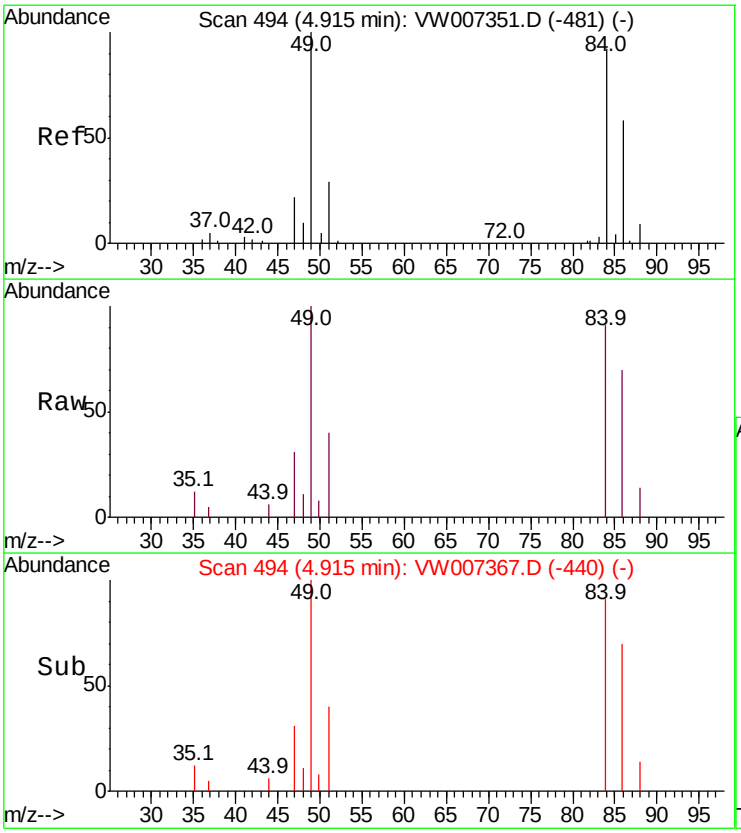
#13
Acetone
Concen: 2.311 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW007367.D
Acq: 10 Dec 2018 19:20

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 969

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	59.2

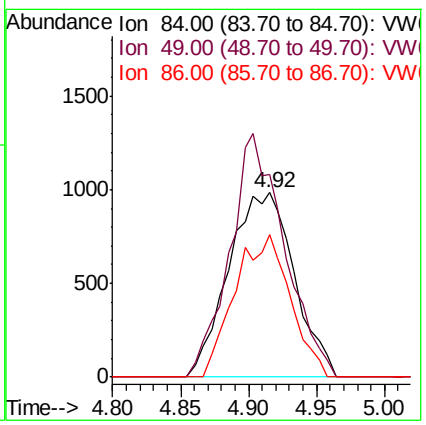


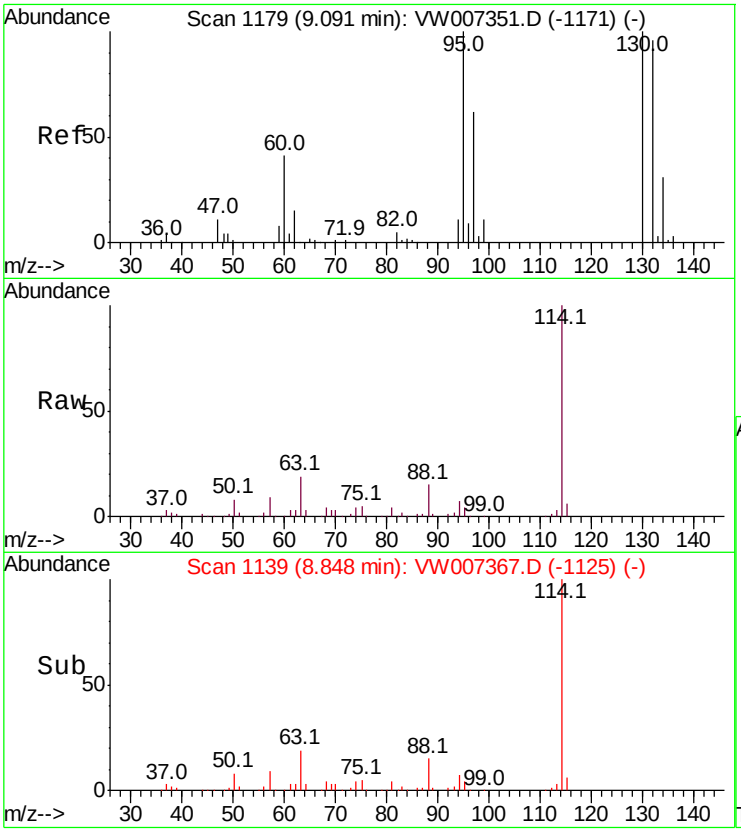


#16
Methylene chloride
Concen: 2.333 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW007367.D
Acq: 10 Dec 2018 19:20

Tgt Ion: 84 Resp: 3312

Ion	Ratio	Lower	Upper
84	100		
49	109.7	80.8	150.2
86	77.2	45.8	85.2



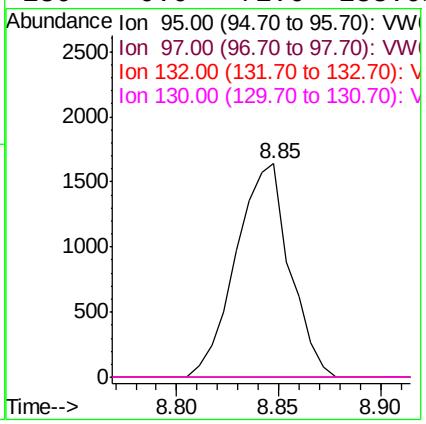


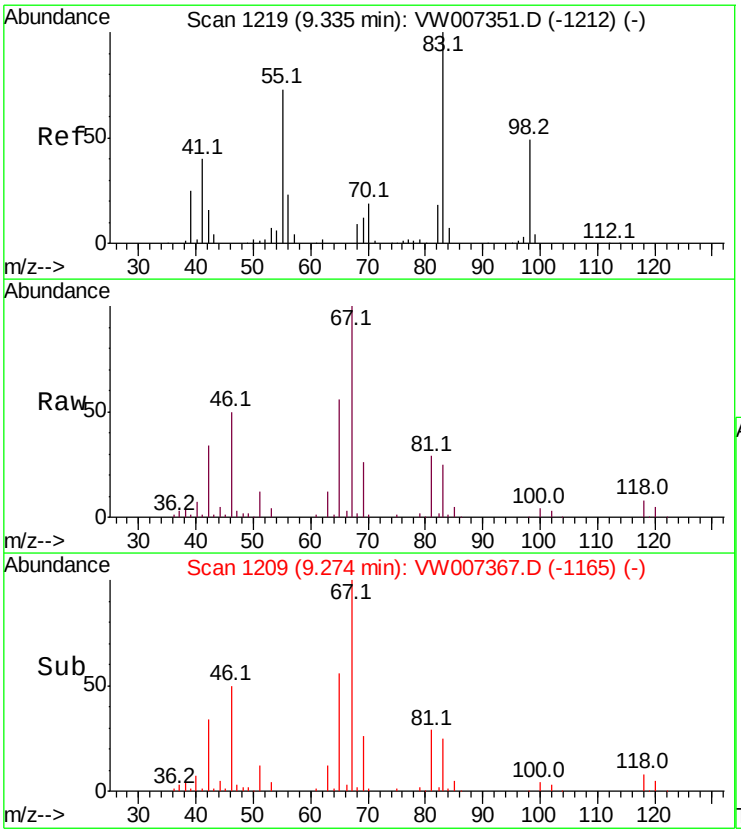
#35
Trichloroethene
Concen: 2.479 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW007367.D
Acq: 10 Dec 2018 19:20

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 3010

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#

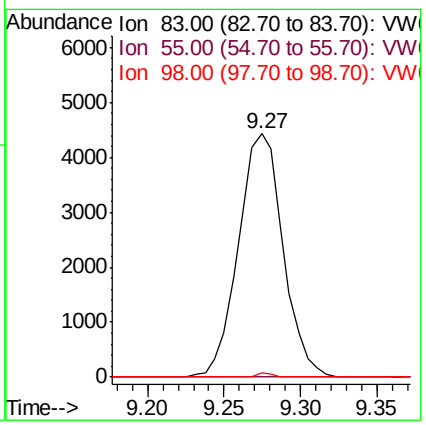


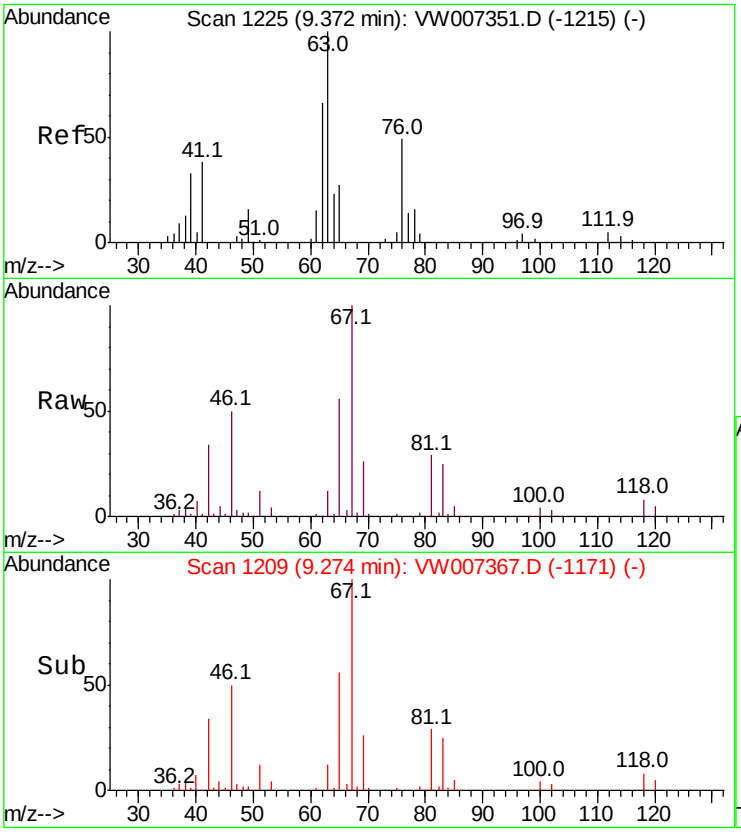


#36
Methylcyclohexane
Concen: 4.281 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW007367.D
Acq: 10 Dec 2018 19:20

Tgt Ion: 83 Resp: 8975

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.2#
98	0.5	38.1	57.1#



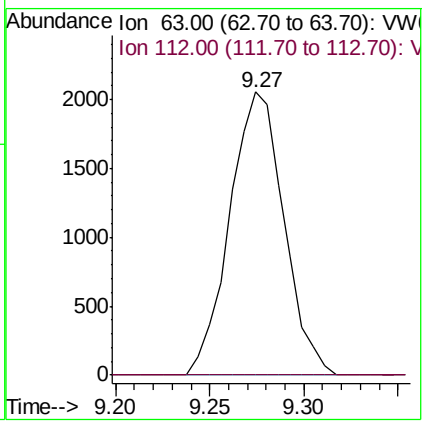


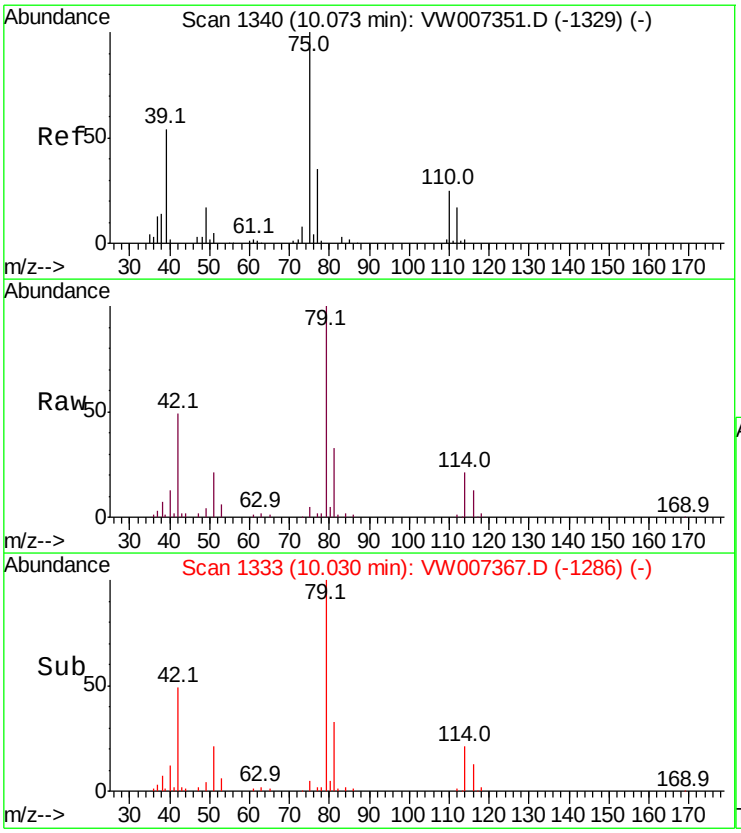
#40
1,2-Dichloropropane
Concen: 3.941 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW007367.D
Acq: 10 Dec 2018 19:20

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 4082

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

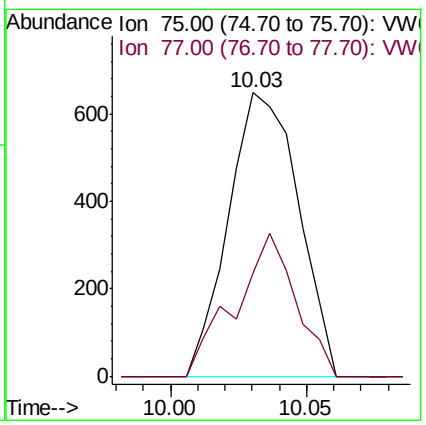


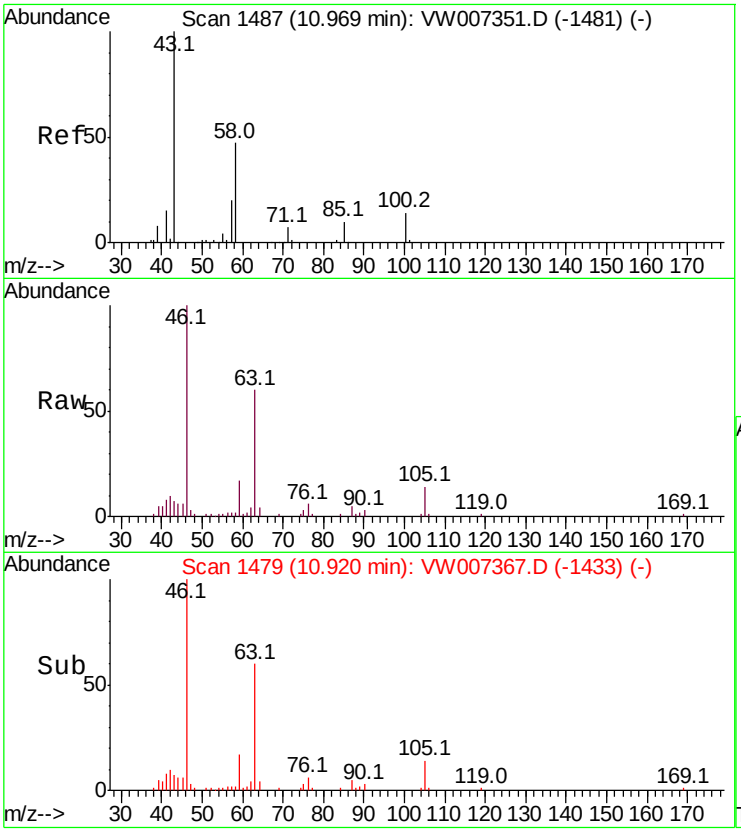


#42
cis-1,3-Dichloropropene
Concen: 0.664 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW007367.D
Acq: 10 Dec 2018 19:20

Tgt Ion: 75 Resp: 1155

Ion	Ratio	Lower	Upper
75	100		
77	36.6	23.0	42.6



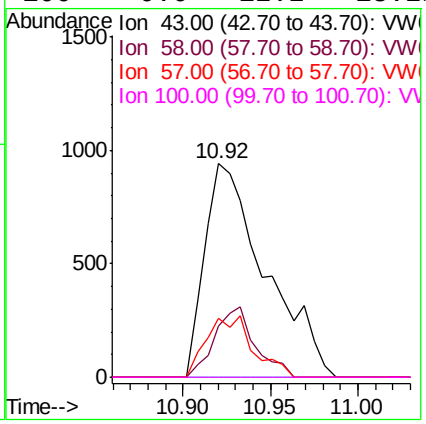


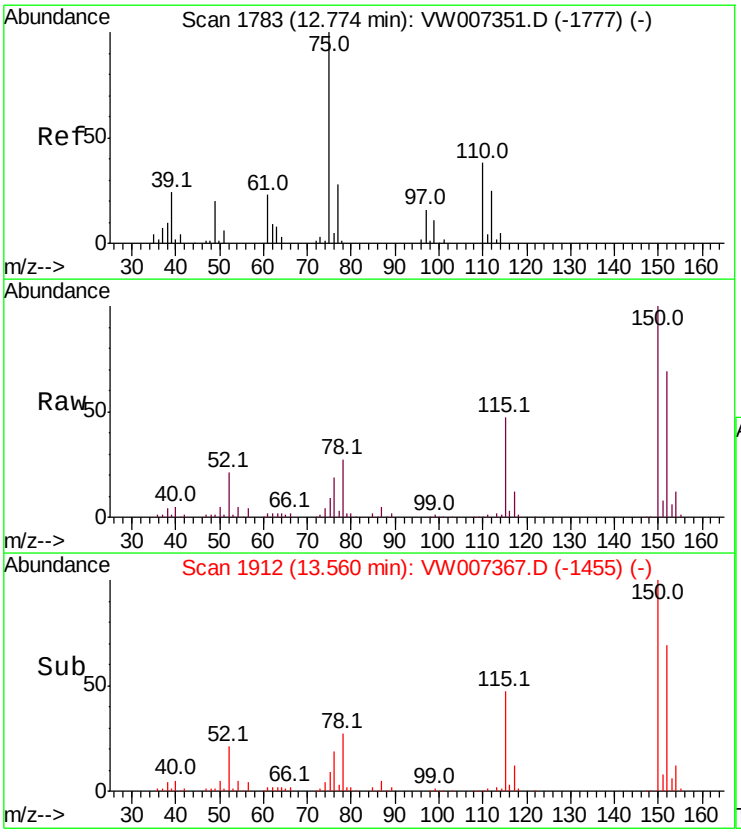
#49
2-Hexanone
Concen: 3.963 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW007367.D
Acq: 10 Dec 2018 19:20

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2284

Ion	Ratio	Lower	Upper
43	100		
58	21.8	47.2	70.8#
57	21.9	17.6	26.4
100	0.0	12.2	18.2#





#59
1,2,3-Trichloropropane
Concen: 4.699 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW007367.D
Acq: 10 Dec 2018 19:20

Tgt Ion: 75 Resp: 3933

Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.5	39.7