Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007365.D
Acq On : 10 Dec 2018 18:29
Operator : SY/AP
Sample : J6297-11
Misc : 6.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 11 01:22:11 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	86913	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	64770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	18946	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	19267	34.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 136.12%			
7) Chloroethane-d5	2.89	69	14416	30.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.28%			
10) 1,1-Dichloroethene-d2	4.01	63	45100	23.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.40%			
20) 2-Butanone-d5	7.07	46	13926	39.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.06%			
24) Chloroform-d	7.65	84	59158	28.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.44%			
26) 1,2-Dichloroethane-d4	8.31	65	36098	30.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 123.76%			
29) Benzene-d6	8.27	84	115306	32.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 131.12%			
33) 1,2-Dichloropropane-d6	9.27	67	32872	32.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 130.96%#			
37) Toluene-d8	10.32	98	101044	30.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 122.56%			
38) trans-1,3-Dichloropropene-	10.58	79	12575	24.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.00%			
39) 2-Hexanone-d5	10.93	63	10686	44.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	24632	26.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	19495	29.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.00%			
Target Compounds						Qvalue
13) Acetone	4.12	43	2077	5.006	ug/L	78
15) Methyl Acetate	4.67	43	1143	1.837	ug/L #	96
16) Methylene chloride	4.91	84	3192	2.273	ug/L	85
35) Trichloroethene	8.85	95	2751	2.584	ug/L #	4
36) Methylcyclohexane	9.27	83	8548	4.651	ug/L #	19
40) 1,2-Dichloropropane	9.27	63	3966	4.367	ug/L #	86
42) cis-1,3-Dichloropropene	10.03	75	944	0.619	ug/L	87
49) 2-Hexanone	10.94	43	1634	3.234	ug/L #	43

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

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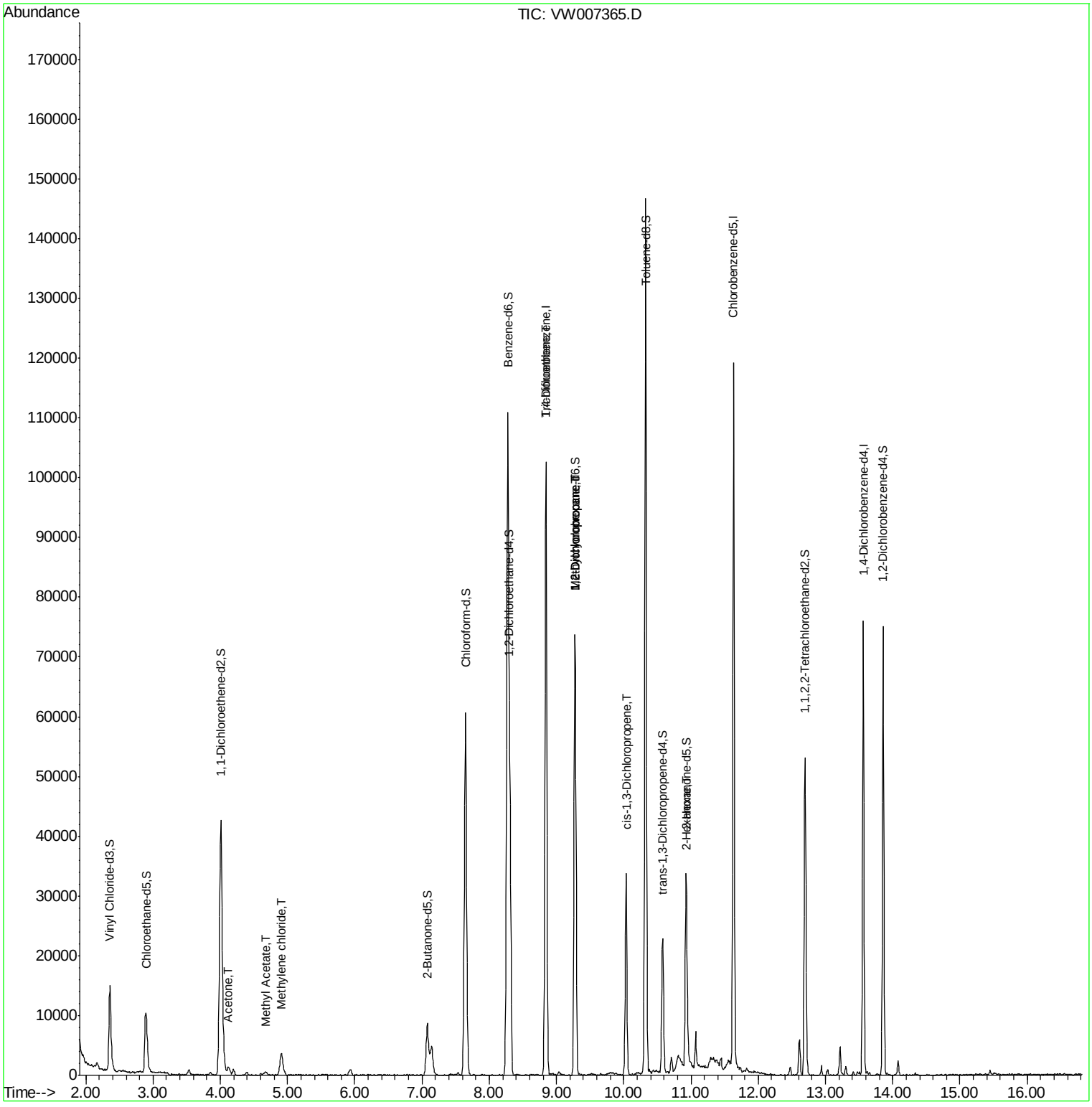
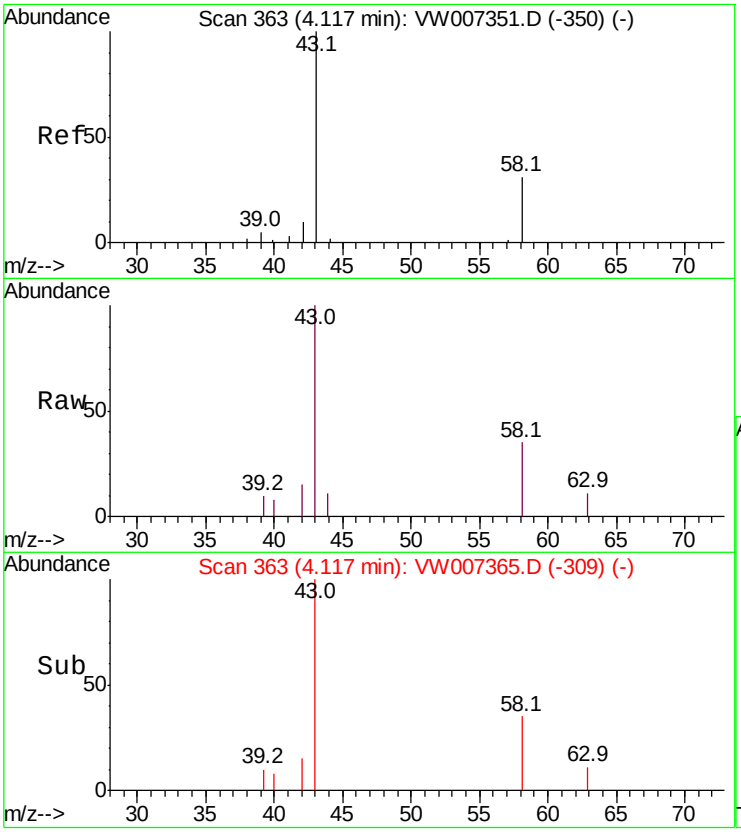


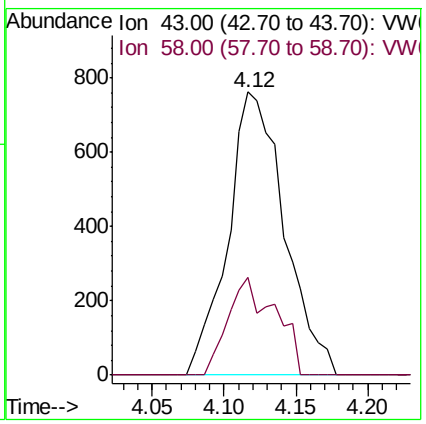


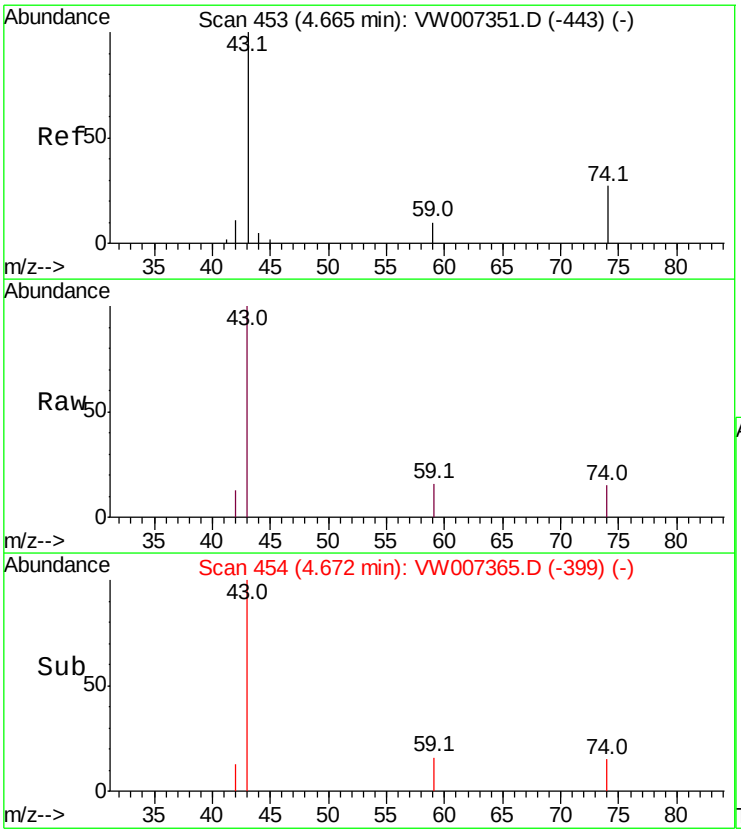
#13
Acetone
Concen: 5.006 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW007365.D
Acq: 10 Dec 2018 18:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2077

Ion	Ratio	Lower	Upper
43	100		
58	17.6	0.0	59.2

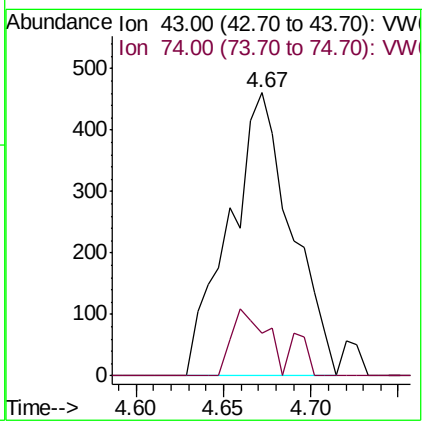


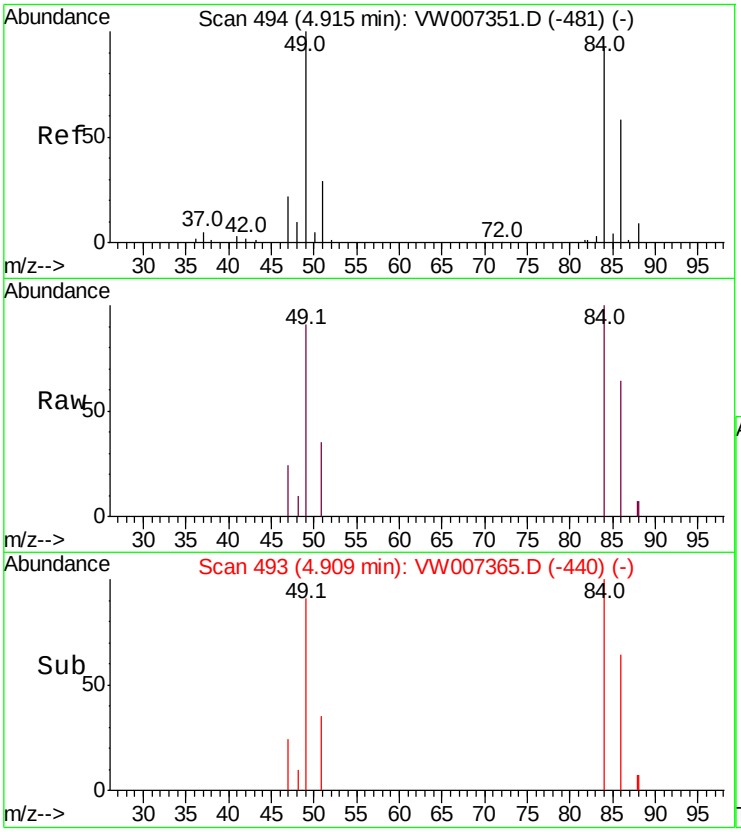


#15
Methyl Acetate
Concen: 1.837 ug/L
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW007365.D
Acq: 10 Dec 2018 18:29

Tgt Ion: 43 Resp: 1143

Ion	Ratio	Lower	Upper
43	100		
74	10.5	0.1	0.1#



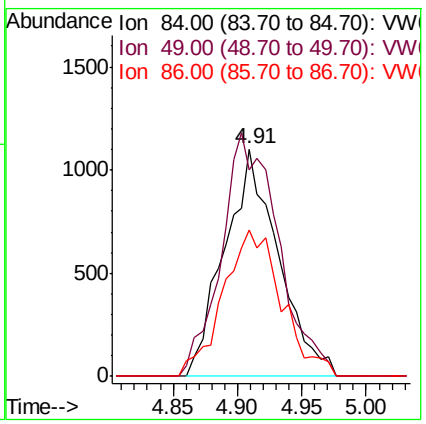


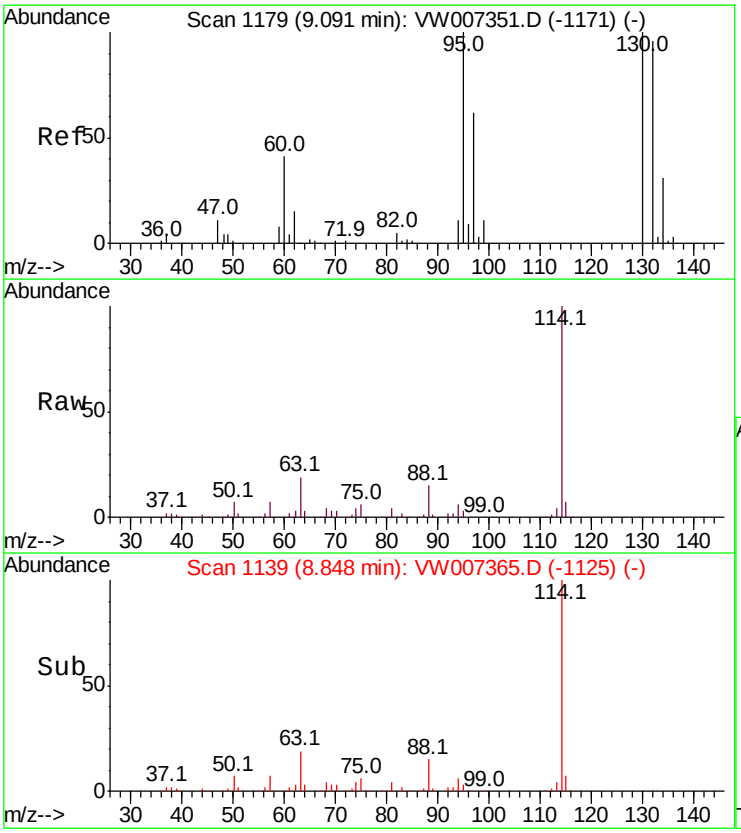
#16
Methylene chloride
Concen: 2.273 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007365.D
Acq: 10 Dec 2018 18:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 3192

Ion	Ratio	Lower	Upper
84	100		
49	91.1	80.8	150.2
86	64.4	45.8	85.2

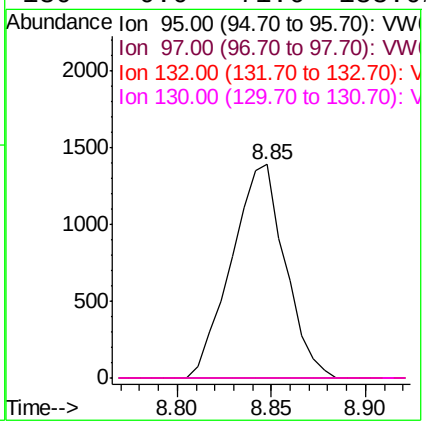


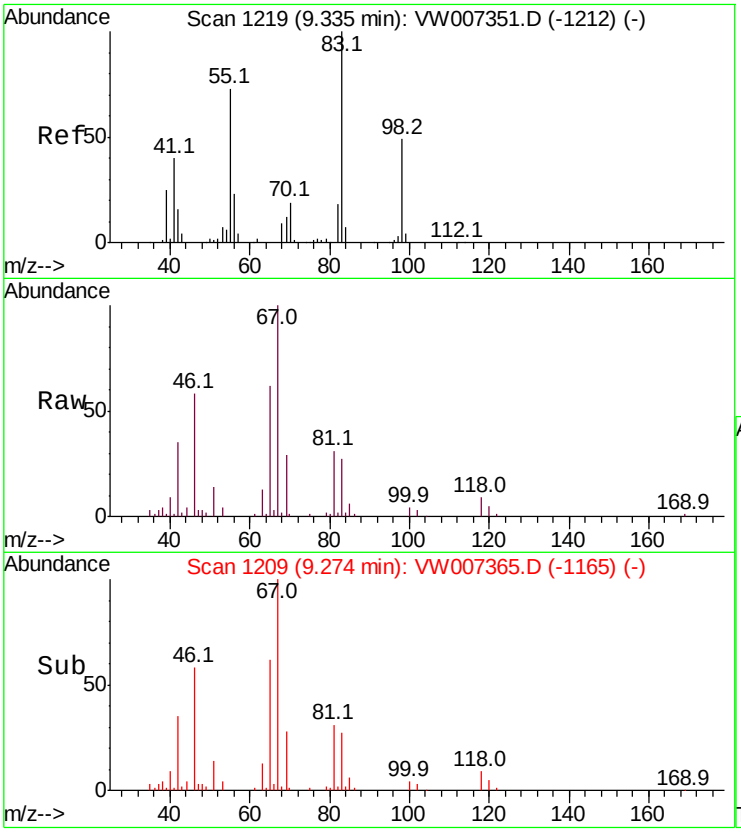


#35
Trichloroethene
Concen: 2.584 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW007365.D
Acq: 10 Dec 2018 18:29

Tgt Ion: 95 Resp: 2751

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#



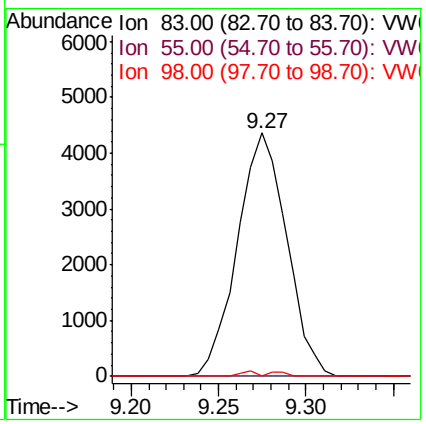


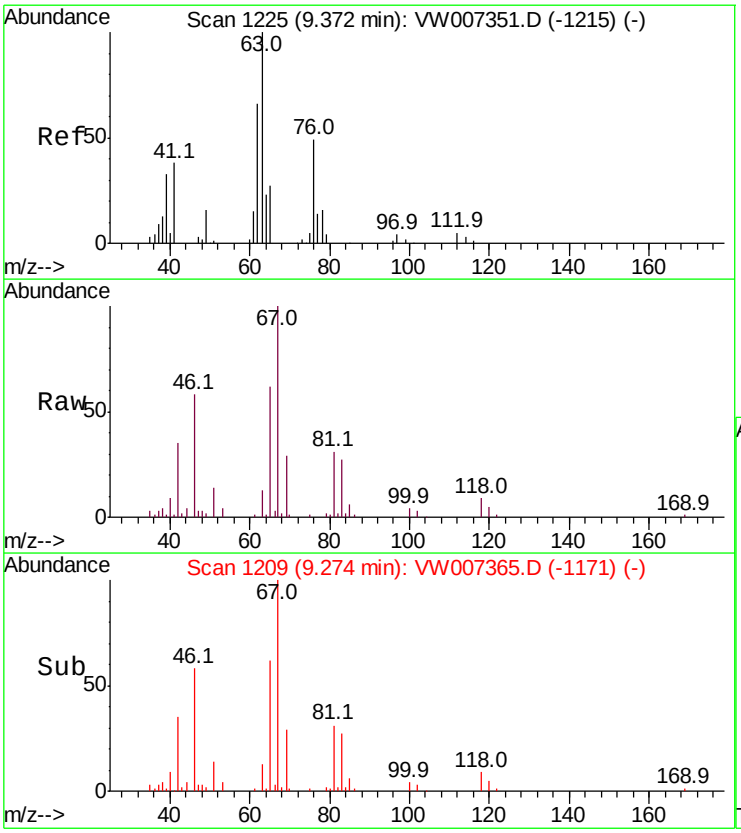
#36
Methylcyclohexane
Concen: 4.651 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW007365.D
Acq: 10 Dec 2018 18:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 8548

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.2#
98	0.7	38.1	57.1#

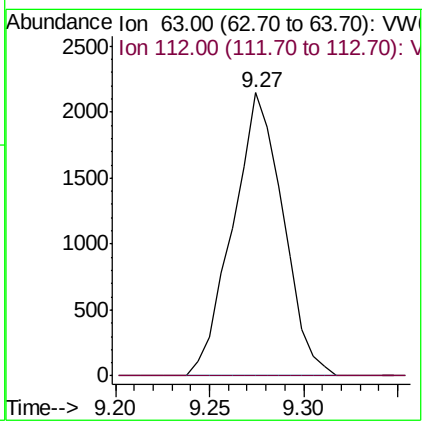


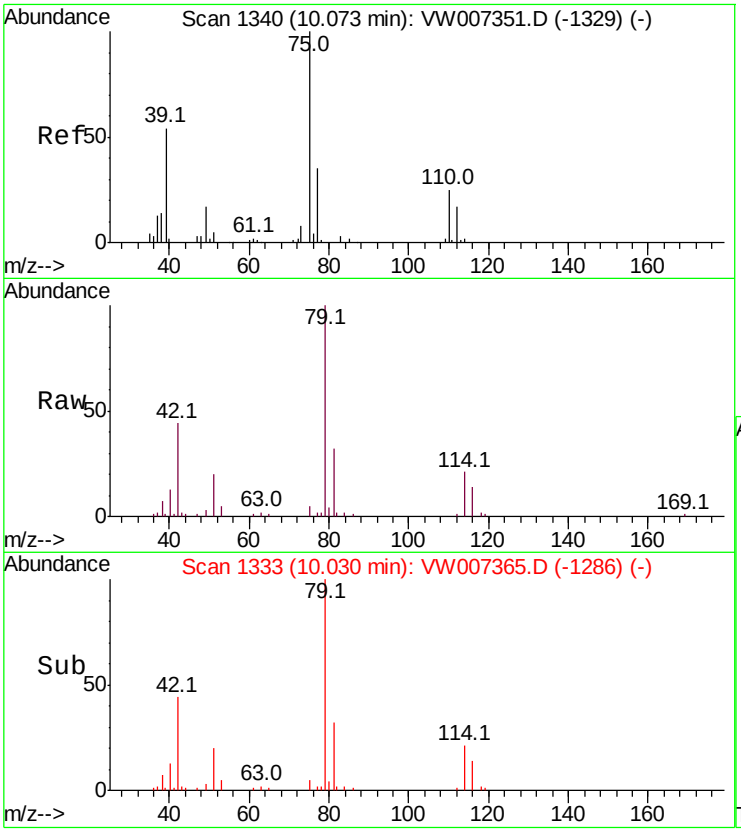


#40
1,2-Dichloropropane
Concen: 4.367 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW007365.D
Acq: 10 Dec 2018 18:29

Tgt Ion: 63 Resp: 3966

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



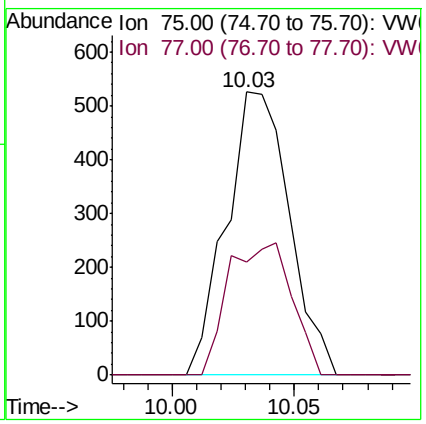


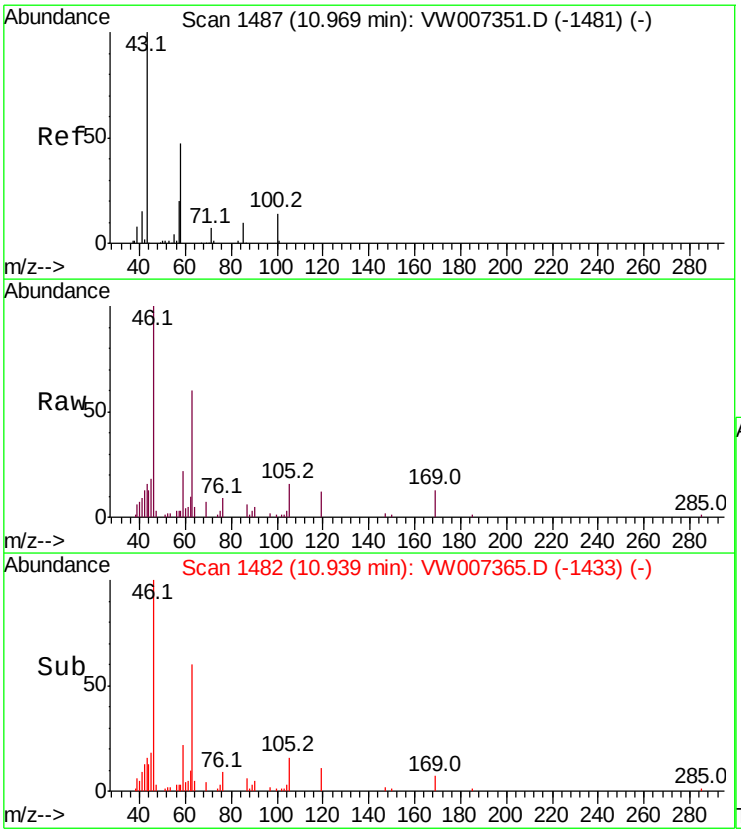
#42
cis-1,3-Dichloropropene
Concen: 0.619 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW007365.D
Acq: 10 Dec 2018 18:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 944

Ion	Ratio	Lower	Upper
75	100		
77	39.9	23.0	42.6





#49
2-Hexanone
Concen: 3.234 ug/L
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW007365.D
Acq: 10 Dec 2018 18:29

Tgt Ion: 43 Resp: 1634

Ion	Ratio	Lower	Upper
43	100		
58	8.9	47.2	70.8#
57	0.0	17.6	26.4#
100	1.9	12.2	18.2#