Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Not Reviewed)

Data File : VW007966.D
Acq On : 27 Dec 2018 13:41
Operator : SY/AP
Sample : J6506-04
Misc : 5.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BEZY2

Quant Time: Dec 28 04:05:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 04:01:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	86972	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	77867	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	35597	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	19081	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.04%			
7) Chloroethane-d5	2.89	69	13276	22.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.96%			
10) 1,1-Dichloroethene-d2	4.01	63	38703	16.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.72%			
20) 2-Butanone-d5	7.08	46	20234	55.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.70%			
24) Chloroform-d	7.65	84	51572	22.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.16%			
26) 1,2-Dichloroethane-d4	8.30	65	34956	25.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.80%			
29) Benzene-d6	8.27	84	98930	22.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.60%			
33) 1,2-Dichloropropane-d6	9.27	67	27528	23.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.68%			
37) Toluene-d8	10.32	98	95328	22.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.64%			
38) trans-1,3-Dichloropropene-	10.58	79	15696	23.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.08%			
39) 2-Hexanone-d5	10.93	63	16227	53.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.82%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29527	25.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	33162	23.06	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.24%			
Target Compounds						Qvalue
13) Acetone	4.11	43	514	1.439	ug/L	81
27) 1,2-Dichloroethane	8.28	62	708	0.472	ug/L #	80
35) Trichloroethene	9.09	95	618	0.510	ug/L	88
40) 1,2-Dichloropropane	9.27	63	3503	3.576	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1120	0.655	ug/L #	64
43) 4-Methyl-2-pentanone	10.32	43	476	0.614	ug/L #	1
44) Toluene	10.39	91	2561	0.549	ug/L	96
46) 1,1,2-Trichloroethane	10.85	97	304	0.367	ug/L #	21
47) Tetrachloroethene	10.87	164	51086	53.113	ug/L	99
49) 2-Hexanone	10.93	43	2278	4.073	ug/L #	67
50) Dibromochloromethane	10.87	129	52577	49.803	ug/L #	9

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

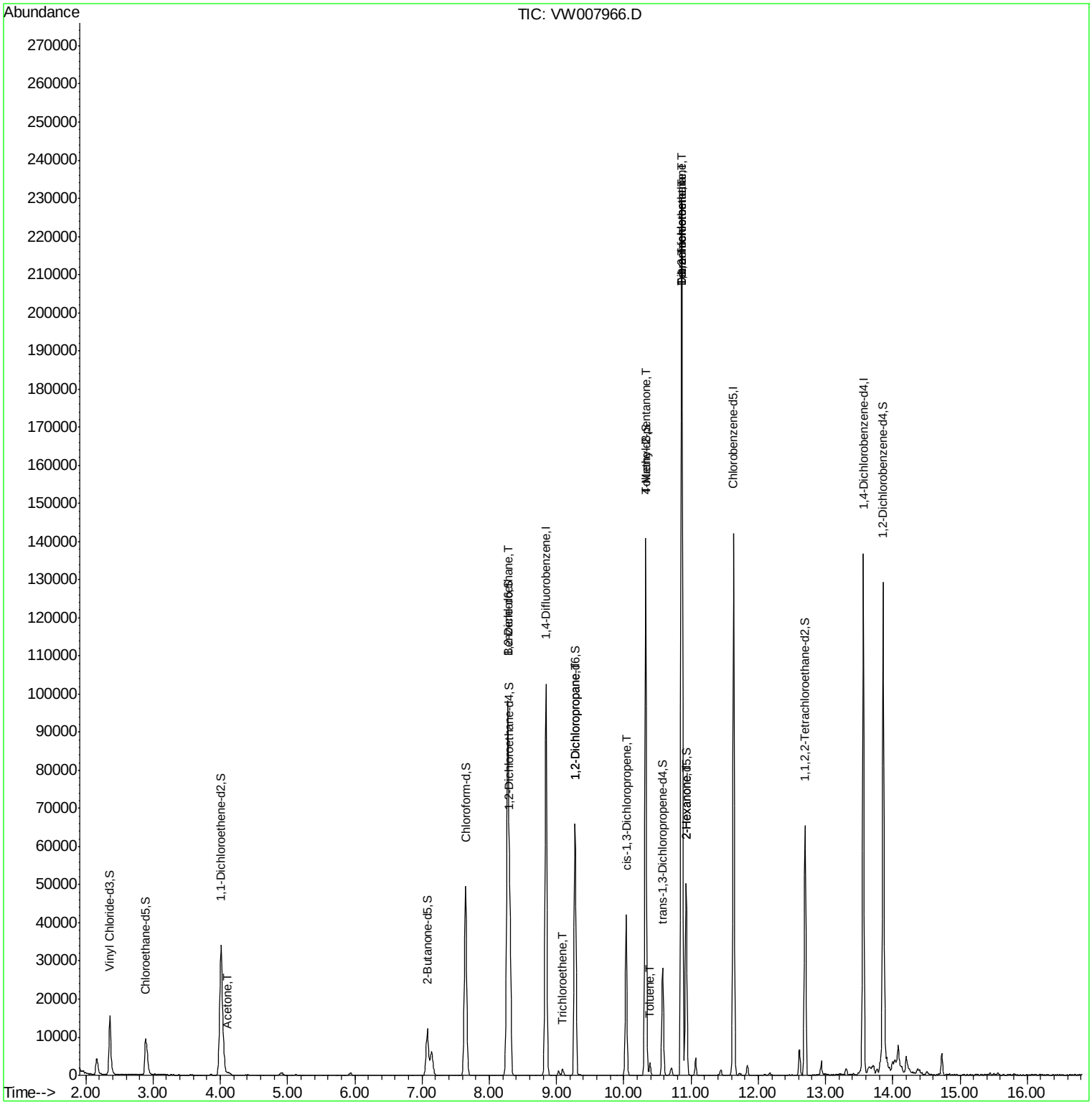
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

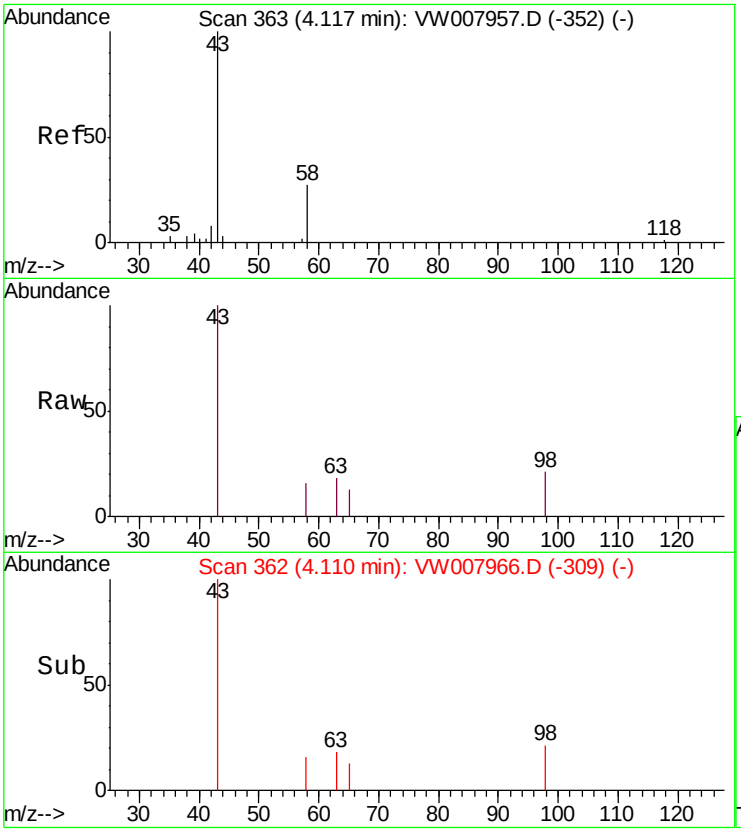
Quantitation Report (Not Reviewed)

Data File : VW007966.D
Acq On : 27 Dec 2018 13:41
Operator : SY/AP
Sample : J6506-04
Misc : 5.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BEZY2

Quant Time: Dec 28 04:05:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 04:01:03 2018
Response via : Initial Calibration



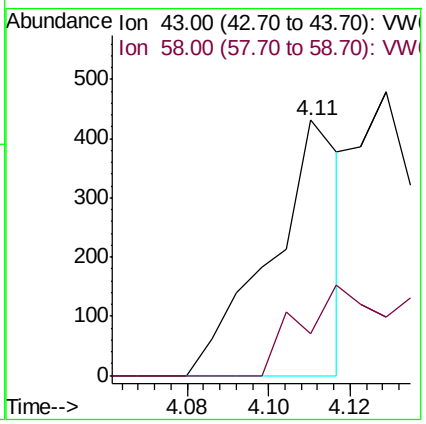


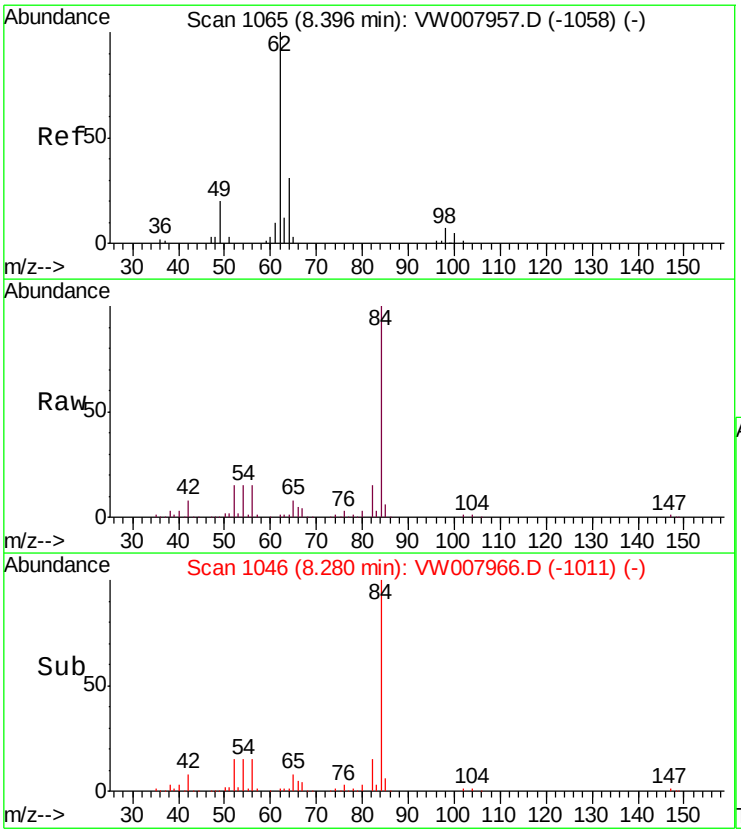
#13
Acetone
Concen: 1.439 ug/L
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Instrument : MSVOA_W
ClientSampleId : BEZY2

Tgt Ion: 43 Resp: 514

Ion	Ratio	Lower	Upper
43	100		
58	39.3	0.0	58.6

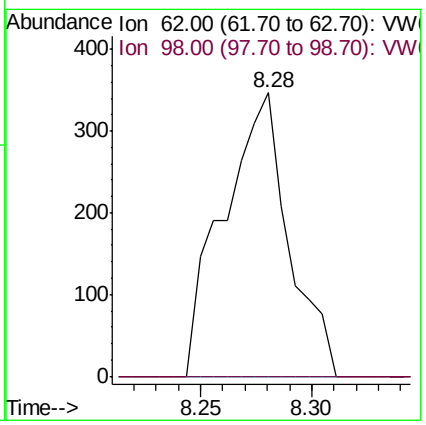


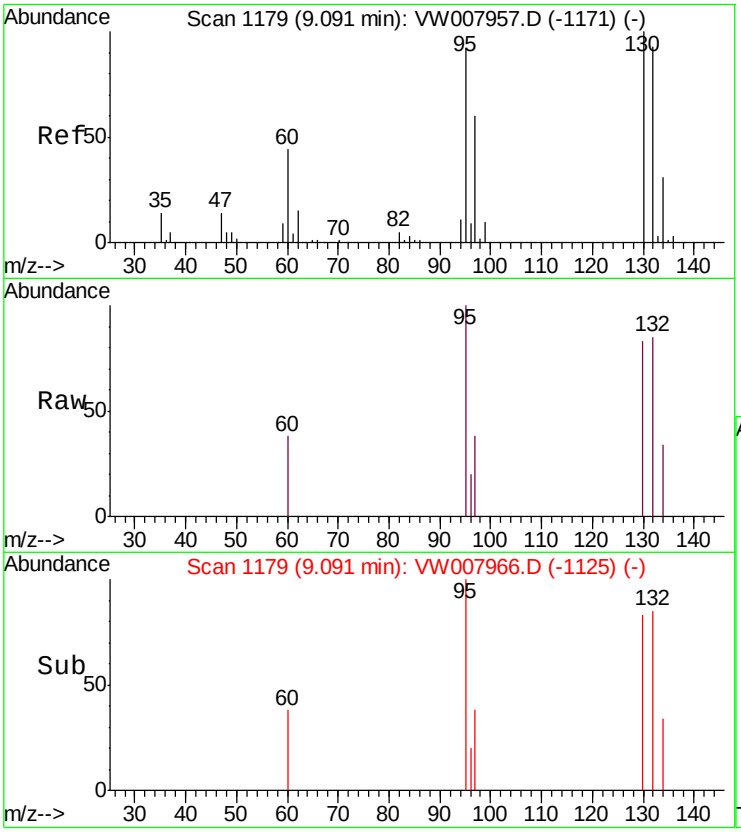


#27
1,2-Dichloroethane
Concen: 0.472 ug/L
RT: 8.28 min Scan# 1046
Delta R.T. -0.12 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Tgt Ion: 62 Resp: 708

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.4	8.2#



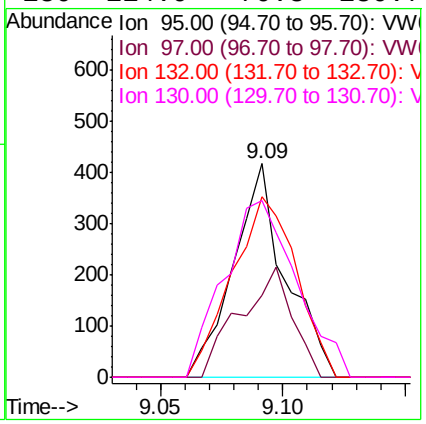


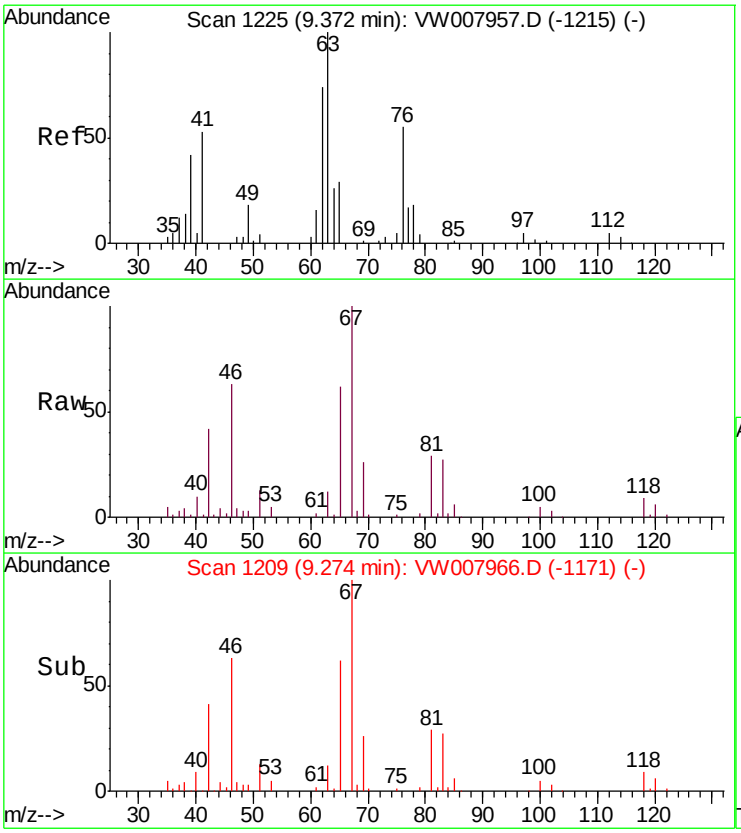
#35
Trichloroethene
Concen: 0.510 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Instrument : MSVOA_W
ClientSampleId : BEZY2

Tgt Ion: 95 Resp: 618

Ion	Ratio	Lower	Upper
95	100		
97	51.9	44.4	82.5
132	104.0	67.8	126.0
130	114.9	70.3	130.7

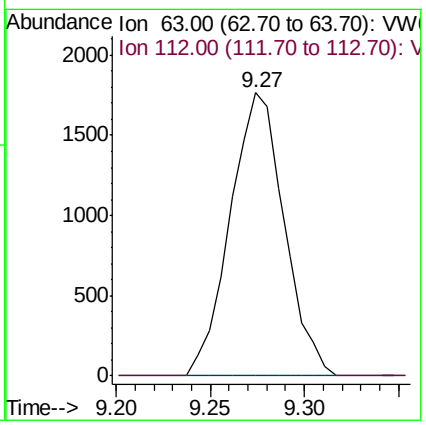


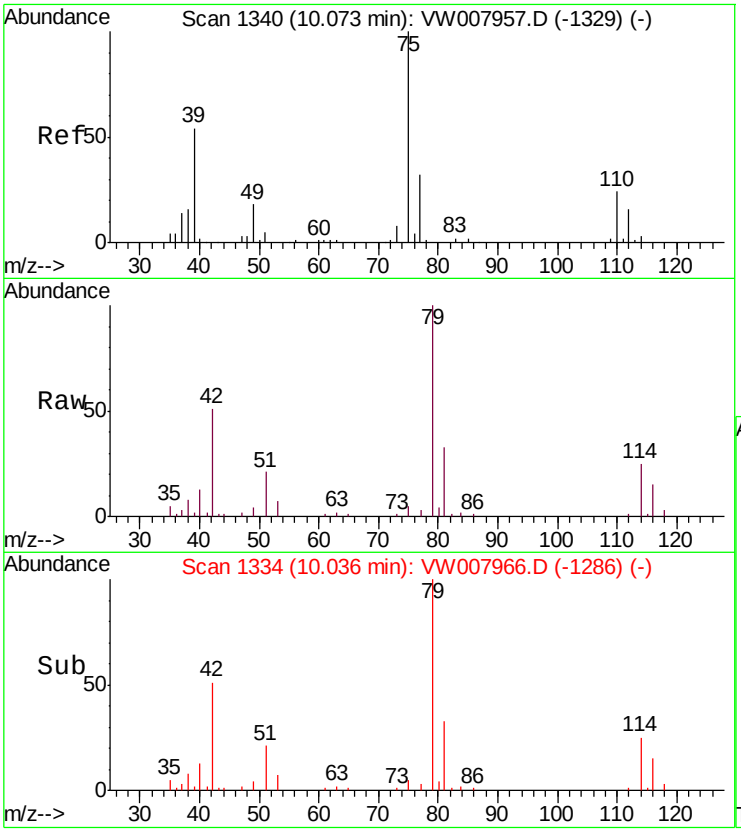


#40
1,2-Dichloropropane
Concen: 3.576 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Tgt Ion: 63 Resp: 3503

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



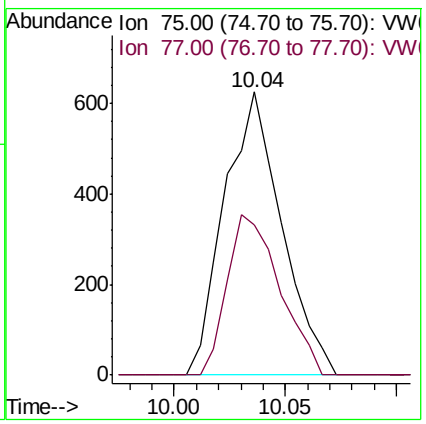


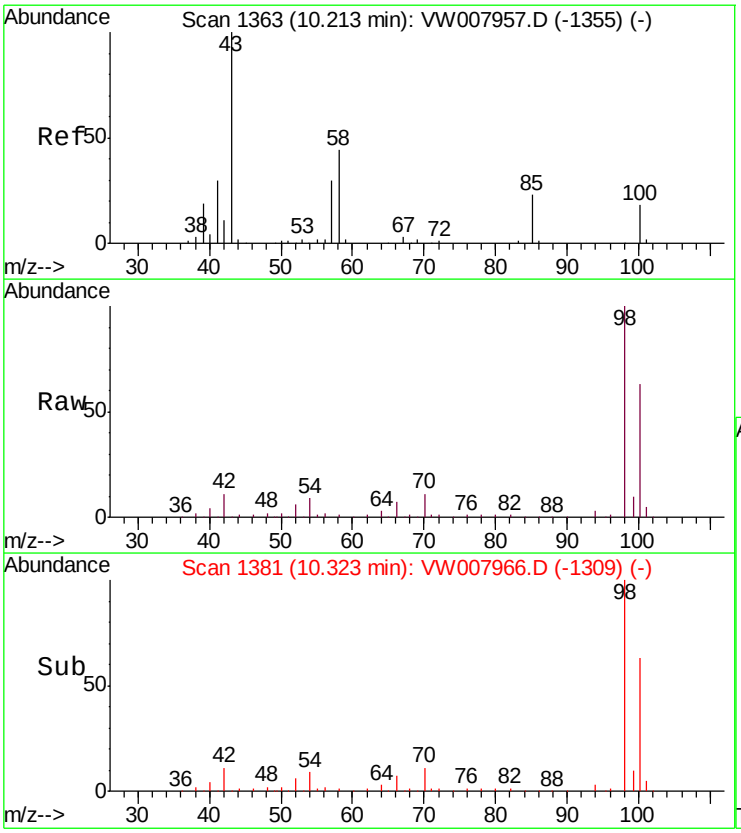
#42
cis-1,3-Dichloropropene
Concen: 0.655 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Instrument : MSVOA_W
ClientSampleId : BEZY2

Tgt Ion: 75 Resp: 1120

Ion	Ratio	Lower	Upper
75	100		
77	53.3	23.0	42.8#

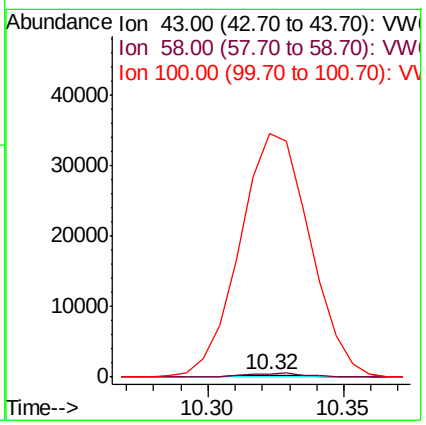


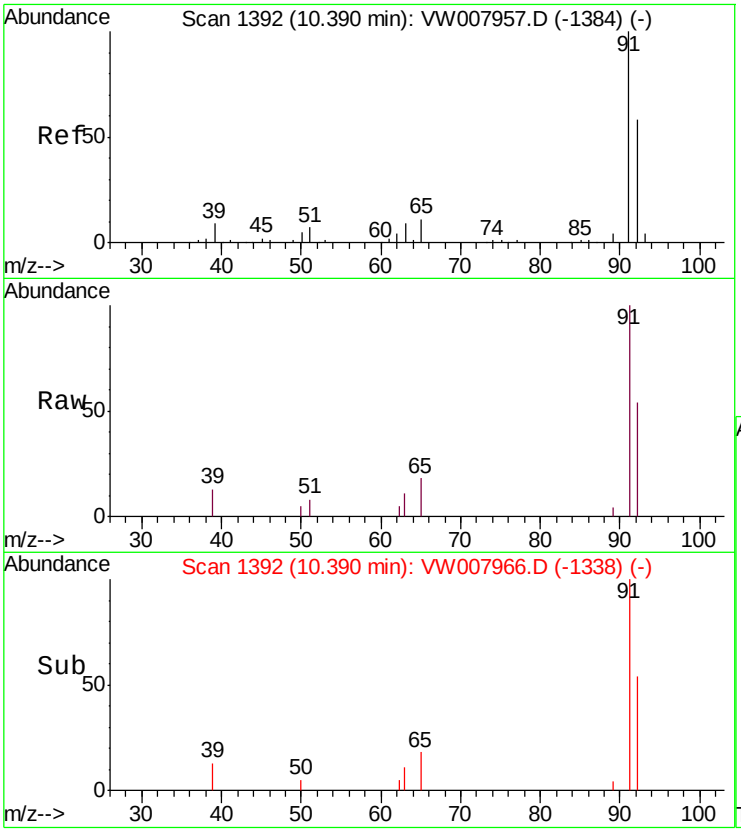


#43
4-Methyl-2-pentanone
Concen: 0.614 ug/L
RT: 10.32 min Scan# 1381
Delta R.T. 0.11 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Tgt Ion: 43 Resp: 476

Ion	Ratio	Lower	Upper
43	100		
58	171.0	31.1	46.7#
100	13053.2	14.0	21.0#



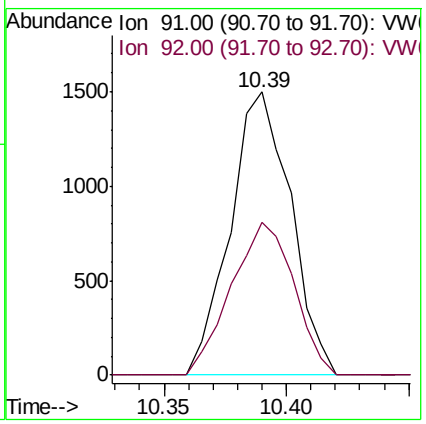


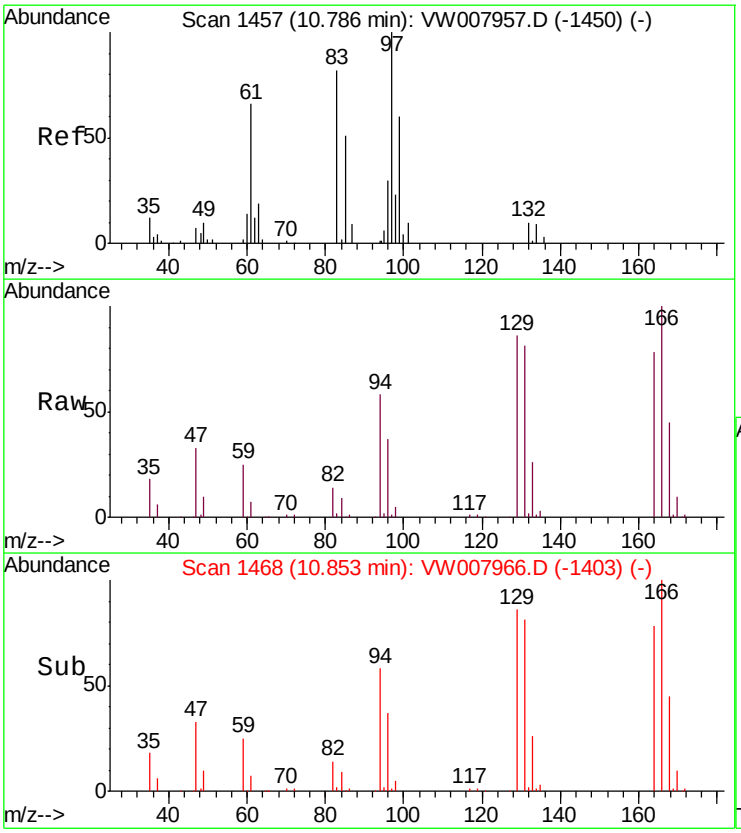
#44
Toluene
Concen: 0.549 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Instrument : MSVOA_W
ClientSampleId : BEZY2

Tgt Ion: 91 Resp: 2561

Ion	Ratio	Lower	Upper
91	100		
92	54.0	39.6	73.6

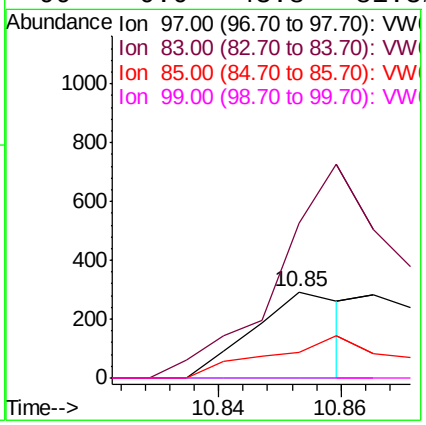


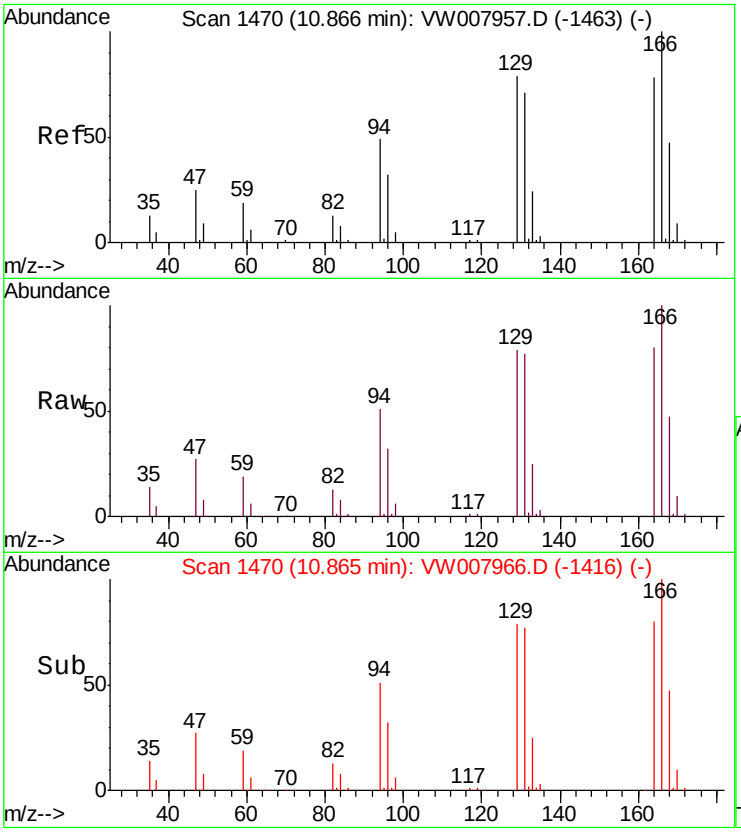


#46
1,1,2-Trichloroethane
Concen: 0.367 ug/L
RT: 10.85 min Scan# 1468
Delta R.T. 0.07 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Tgt Ion: 97 Resp: 304

Ion	Ratio	Lower	Upper
97	100		
83	179.9	58.4	108.6#
85	29.7	36.4	67.6#
99	0.0	43.8	81.3#



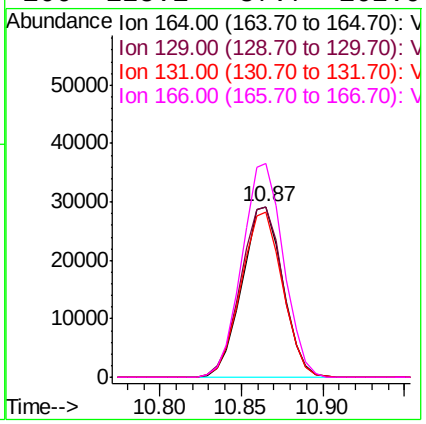


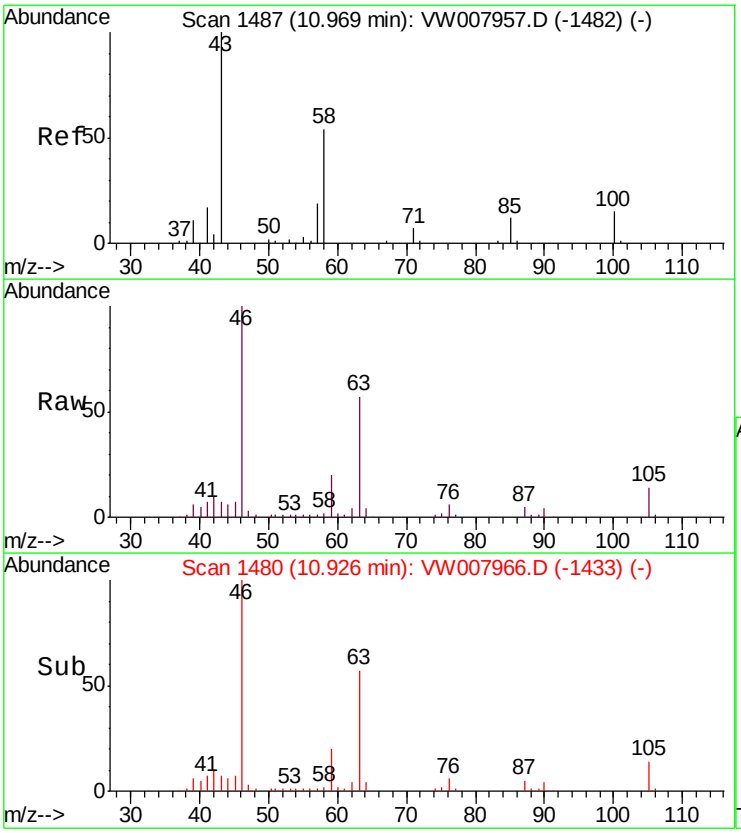
#47
Tetrachloroethene
Concen: 53.113 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Instrument : MSVOA_W
ClientSampleId : BEZY2

Tgt Ion:164 Resp: 51086

Ion	Ratio	Lower	Upper
164	100		
129	99.4	70.6	131.2
131	96.9	66.5	123.5
166	125.1	87.7	162.9

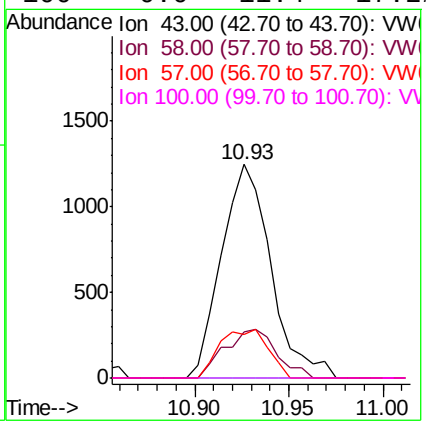


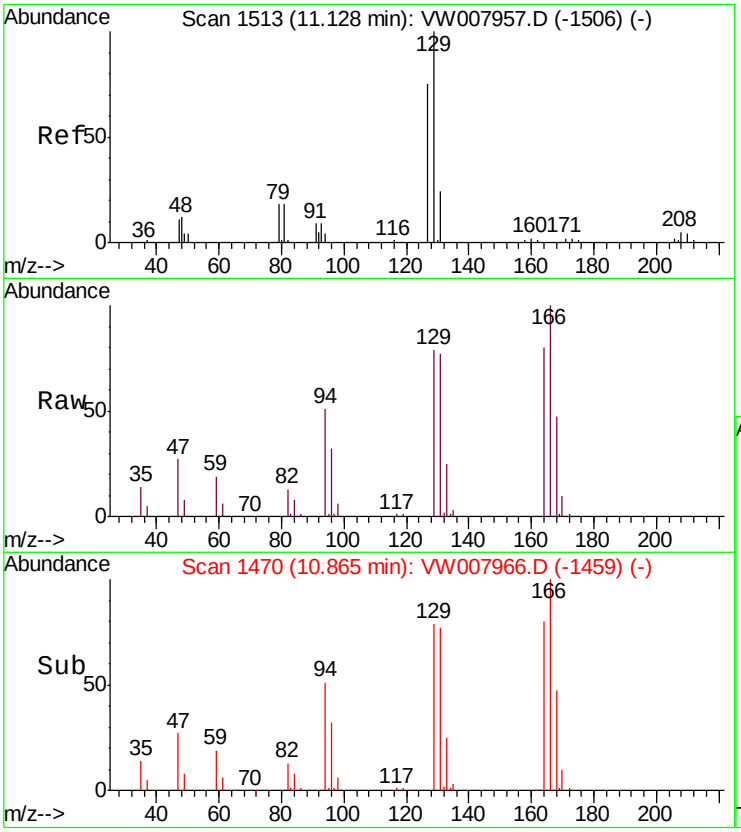


#49
2-Hexanone
Concen: 4.073 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Tgt Ion: 43 Resp: 2278

Ion	Ratio	Lower	Upper
43	100		
58	23.8	46.2	69.4#
57	22.3	17.9	26.9
100	0.0	11.4	17.2#





#50
Dibromochloromethane
Concen: 49.803 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.26 min
Lab File: VW007966.D
Acq: 27 Dec 2018 13:41

Instrument :
MSVOA_W
ClientSampleId :
BEZY2

Tgt Ion:129 Resp: 52577

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.8	103.6#