Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020619\

Quantitation Report (Not Reviewed)

Data File : VW008525.D
Acq On : 06 Feb 2019 14:07
Operator : SY/VA
Sample : K1338-03
Misc : 8.53G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : AU-06-020519-B

Quant Time: Feb 07 01:47:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	565995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	906252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	821927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	372929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	301501	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.44%			
35) Dibromofluoromethane	7.88	113	285909	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.90%			
50) Toluene-d8	10.32	98	1069215	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.64%			
62) 4-Bromofluorobenzene	12.62	95	392090	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	460	3.384	ug/l #	41
7) Trichlorofluoromethane	3.24	101	256	4.770	ug/l #	75
11) Tert butyl alcohol	5.17	59	2262	5.053	ug/l #	81
13) Acrolein	3.89	56	268	4.853	ug/l #	13
16) Acetone	4.12	43	68432	54.804	ug/l	96
20) Methylene Chloride	4.90	84	26415	4.590	ug/l #	80
25) 2-Butanone	7.14	43	5581	3.218	ug/l #	83
26) 2,2-Dichloropropane	7.15	77	9013	1.263	ug/l #	57
31) Cyclohexane	7.94	56	12547	1.150	ug/l #	37
36) 1,1-Dichloropropene	7.95	75	41989	4.905	ug/l #	50
38) Carbon Tetrachloride	7.95	117	54218	6.294	ug/l #	17
51) 4-Methyl-2-Pentanone	10.21	43	8161	2.099	ug/l	90
52) Toluene	10.38	92	16272	1.038	ug/l	96
76) 1,2,3-Trichloropropane	12.62	75	198207	61.131	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	198207	120.738	ug/l #	12

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020619\

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Quant Title : SW846 8260
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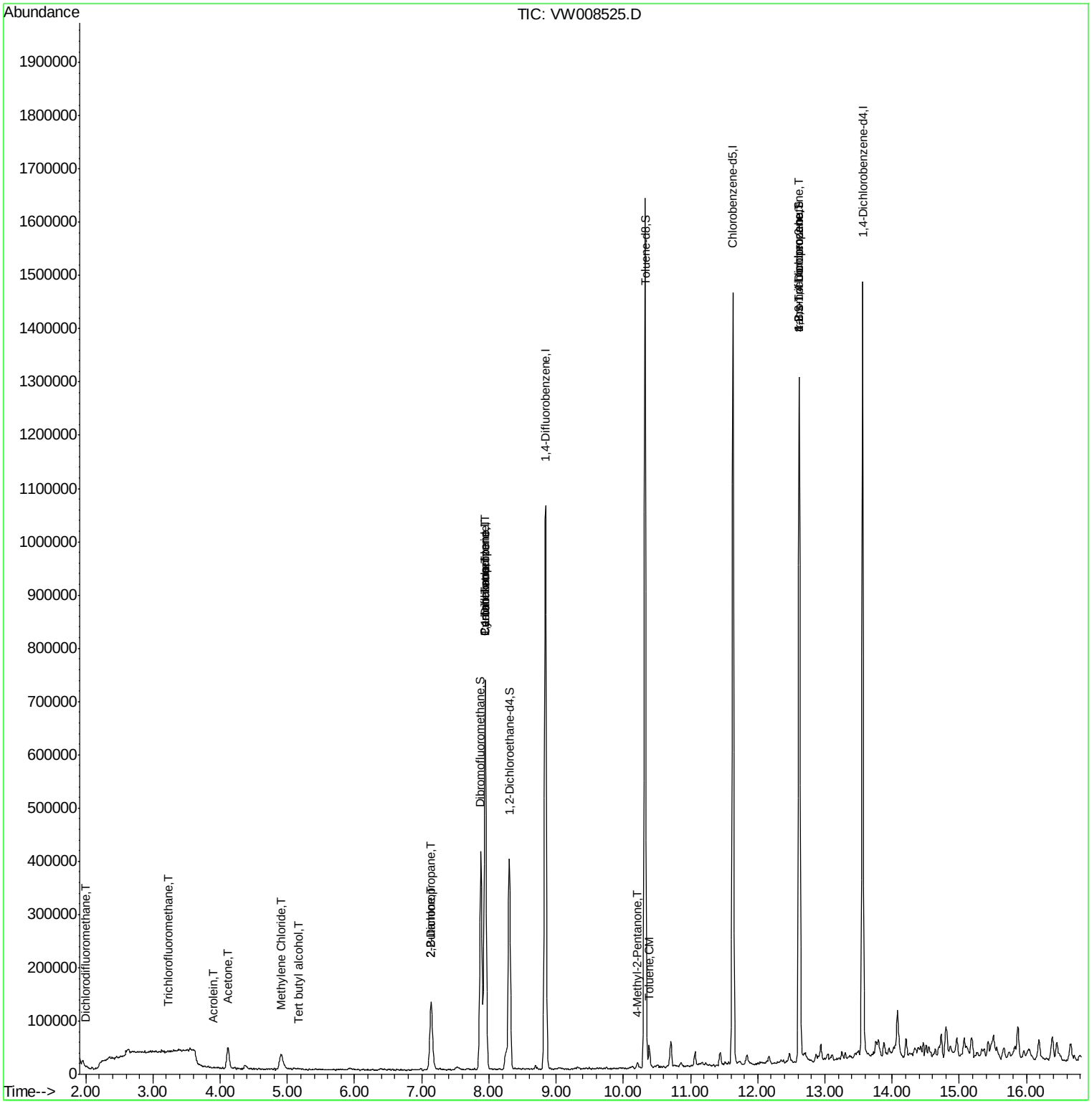
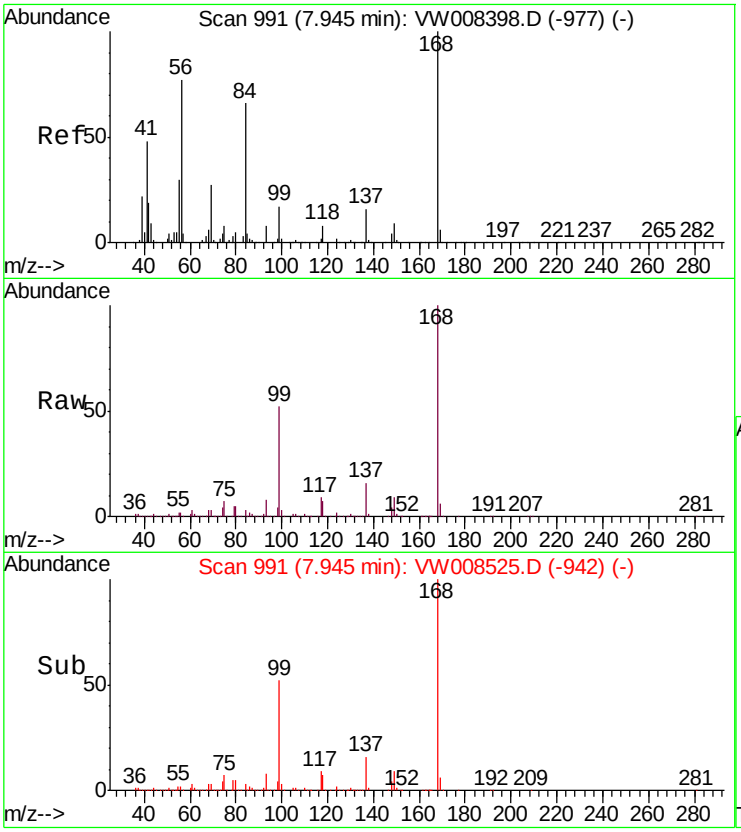
Response via : Initial Calibration



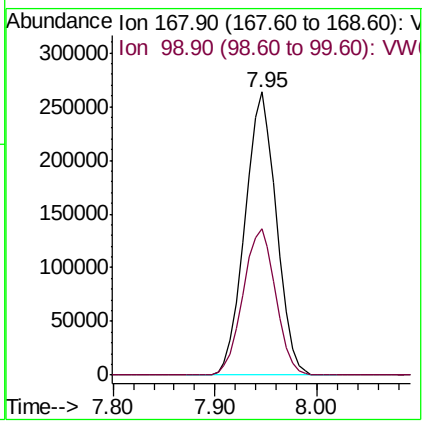


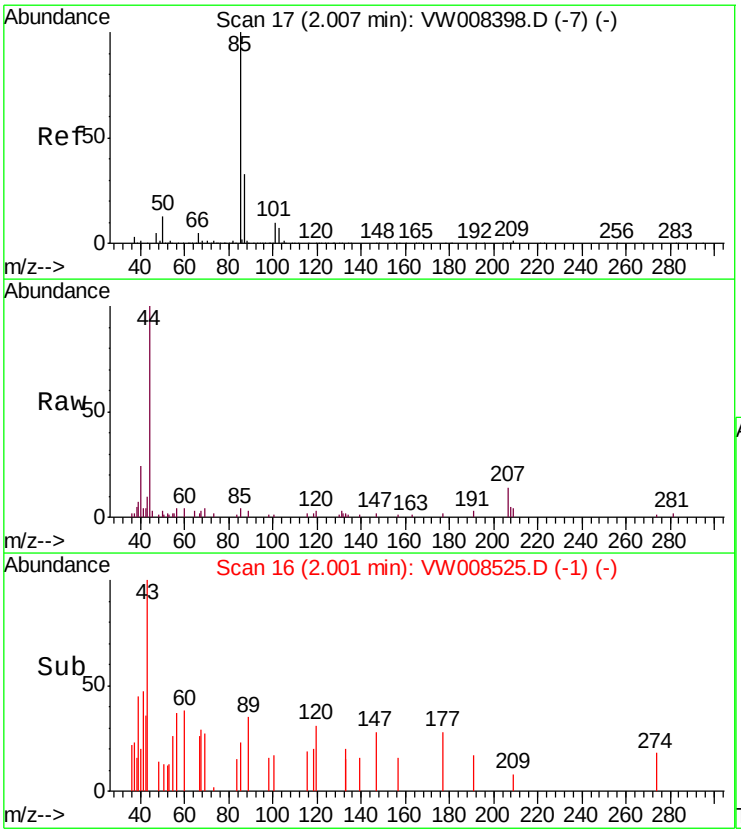
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008525.D
Acq: 06 Feb 2019 14:07

Instrument :
MSVOA_W
ClientSampleId :
AU-06-020519-B

Tgt Ion:168 Resp: 565995

Ion	Ratio	Lower	Upper
168	100		
99	51.7	45.5	68.3

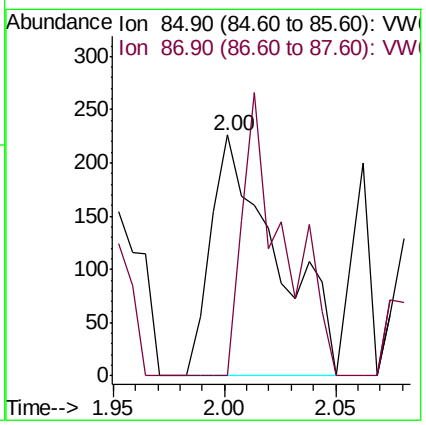


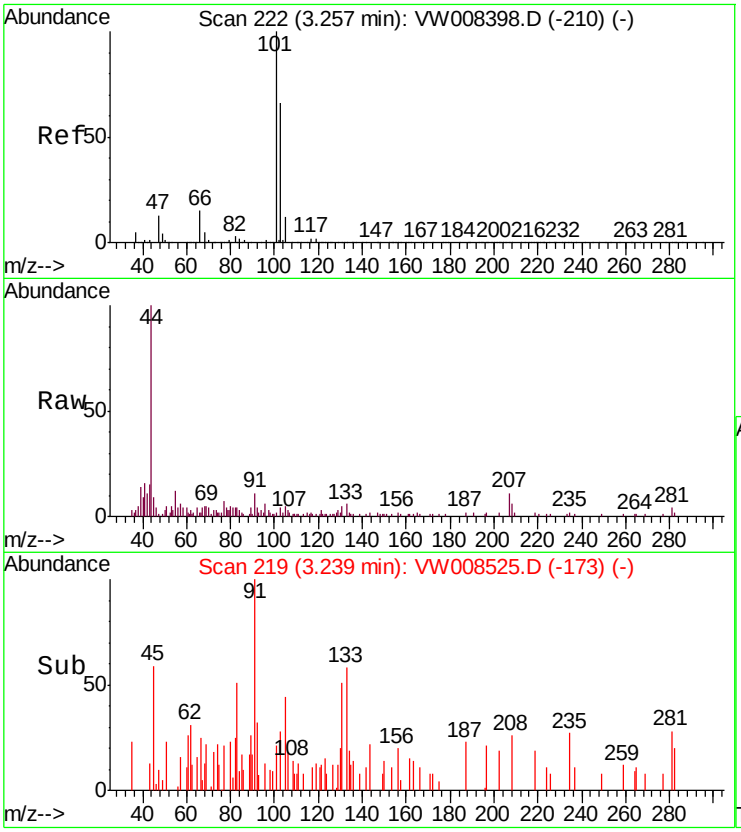


#2
Dichlorodifluoromethane
Concen: 3.384 ug/l
RT: 2.00 min Scan# 16
Delta R.T. -0.01 min
Lab File: VW008525.D
Acq: 06 Feb 2019 14:07

Tgt Ion: 85 Resp: 460

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.1#



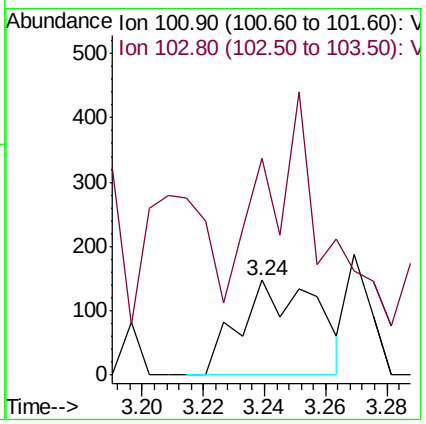


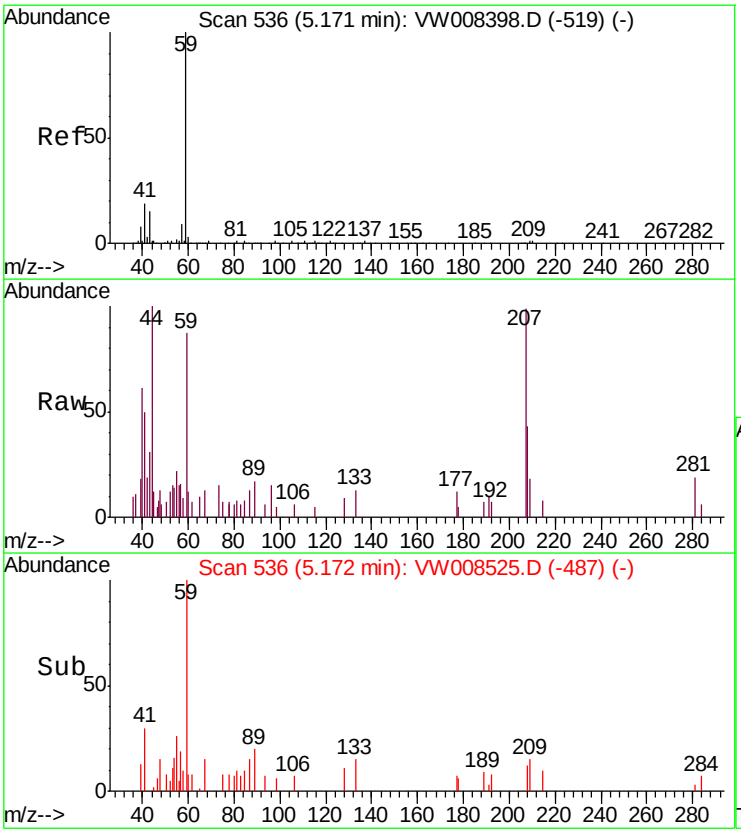
#7
Trichlorofluoromethane
Concen: 4.770 ug/l
RT: 3.24 min Scan# 219
Delta R.T. -0.02 min
Lab File: VW008525.D
Acq: 06 Feb 2019 14:07

Instrument : MSVOA_W
ClientSampleId : AU-06-020519-B

Tgt Ion:101 Resp: 256

Ion	Ratio	Lower	Upper
101	100		
103	85.8	52.5	78.7#

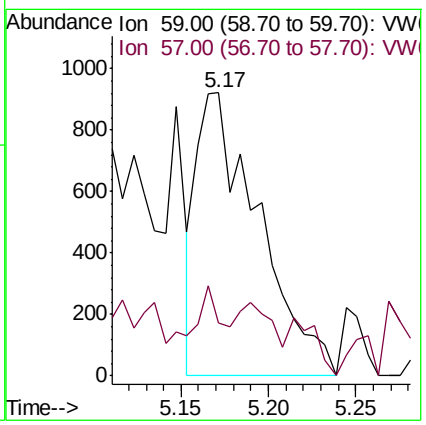


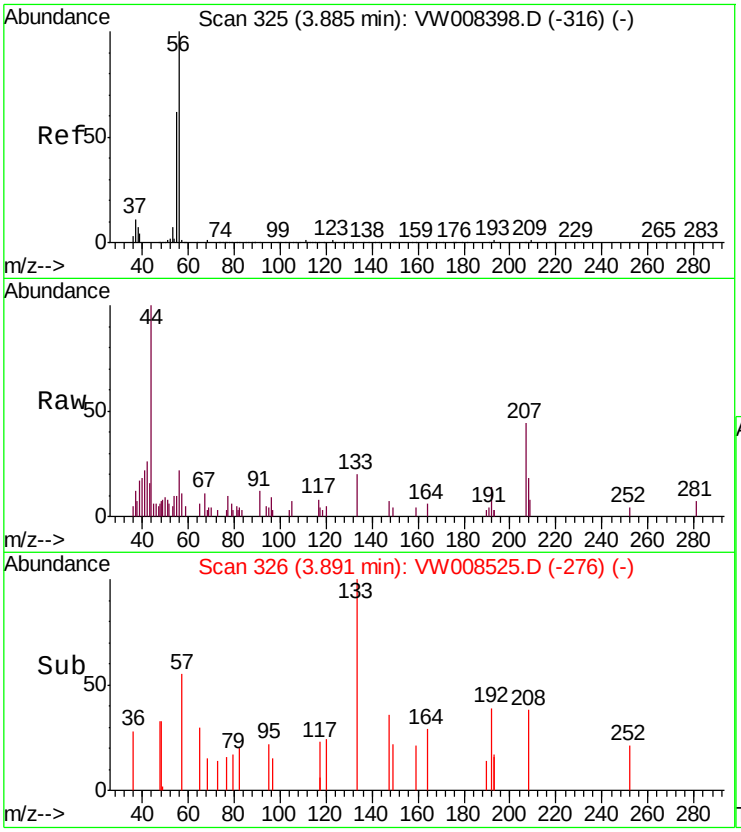


#11
Tert butyl alcohol
Concen: 5.053 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.00 min
Lab File: VW008525.D
Acq: 06 Feb 2019 14:07

Tgt Ion: 59 Resp: 2262

Ion	Ratio	Lower	Upper
59	100		
57	4.5	9.3	13.9#



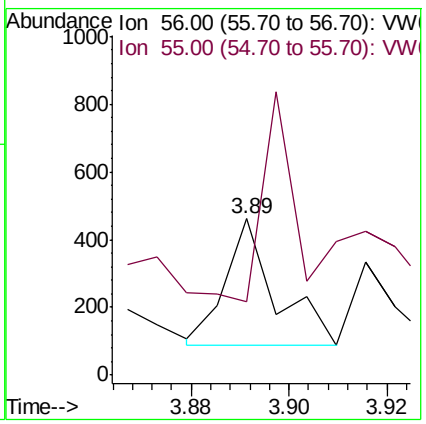


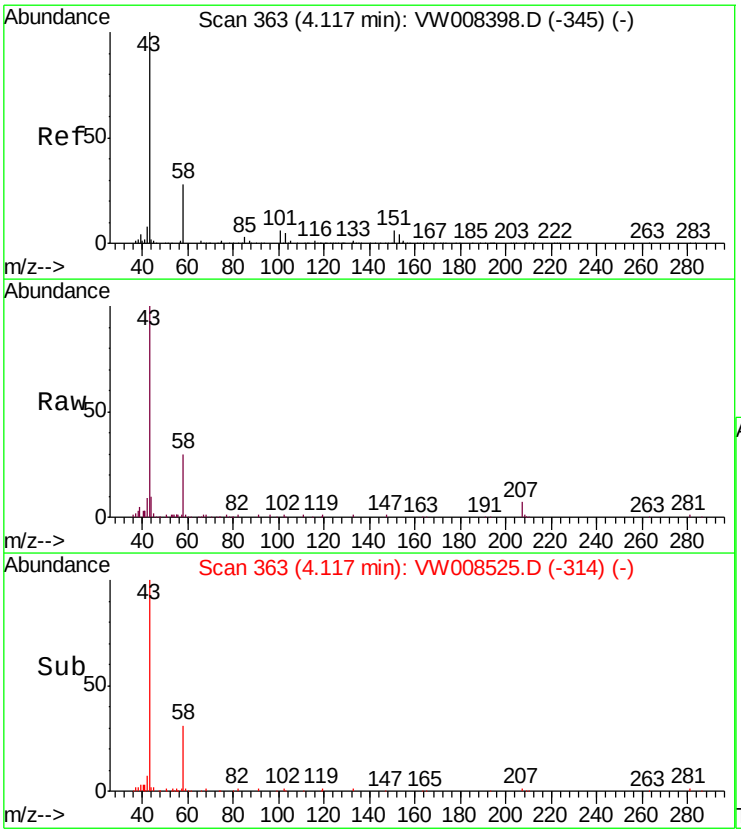
#13
Acrolein
Concen: 4.853 ug/l
RT: 3.89 min Scan# 326
Delta R.T. 0.01 min
Lab File: VW008525.D
Acq: 06 Feb 2019 14:07

Instrument : MSVOA_W
ClientSampleId : AU-06-020519-B

Tgt Ion: 56 Resp: 268

Ion	Ratio	Lower	Upper
56	100		
55	142.9	56.7	85.1#

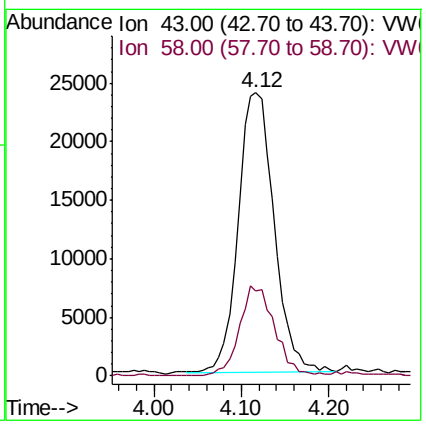


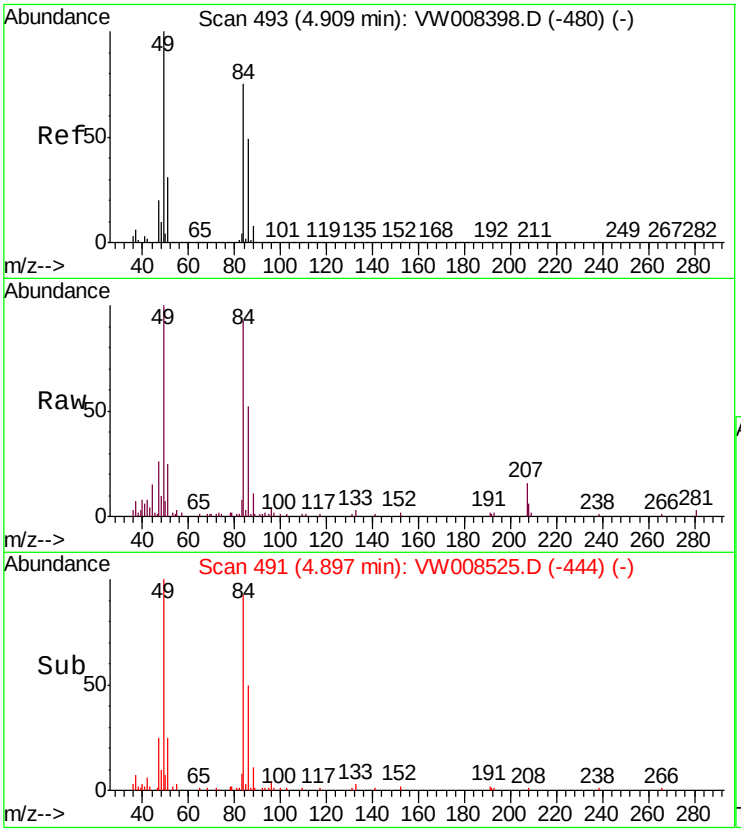


#16
Acetone
Concen: 54.804 ug/l
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW008525.D
Acq: 06 Feb 2019 14:07

Tgt Ion: 43 Resp: 68432

Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.6	34.0



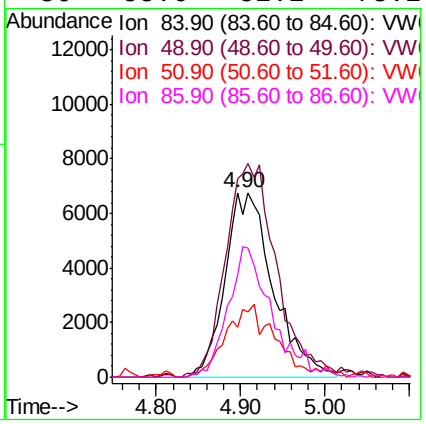


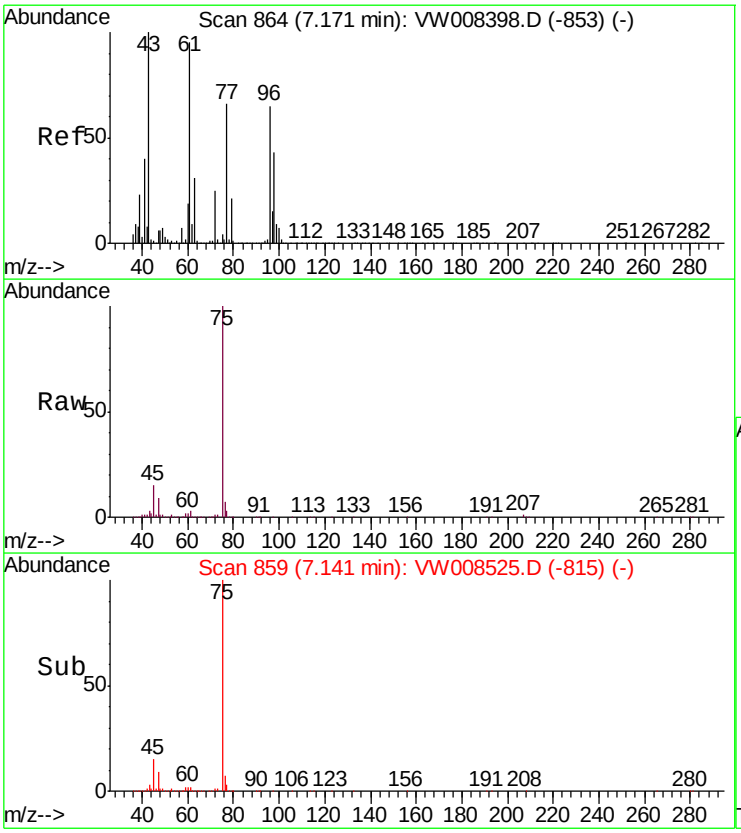
#20
Methylene Chloride
Concen: 4.590 ug/l
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW008525.D
Acq: 06 Feb 2019 14:07

Instrument : MSVOA_W
ClientSampleId : AU-06-020519-B

Tgt Ion: 84 Resp: 26415

Ion	Ratio	Lower	Upper
84	100		
49	105.4	106.8	160.2#
51	27.1	32.9	49.3#
86	55.6	52.2	78.2

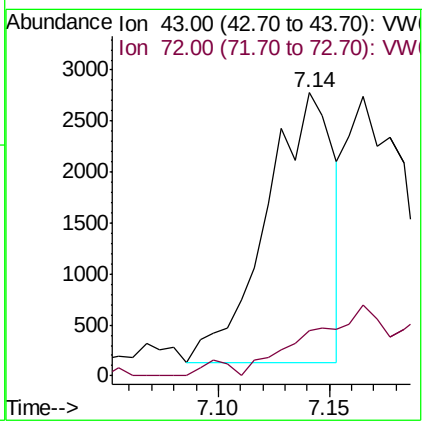


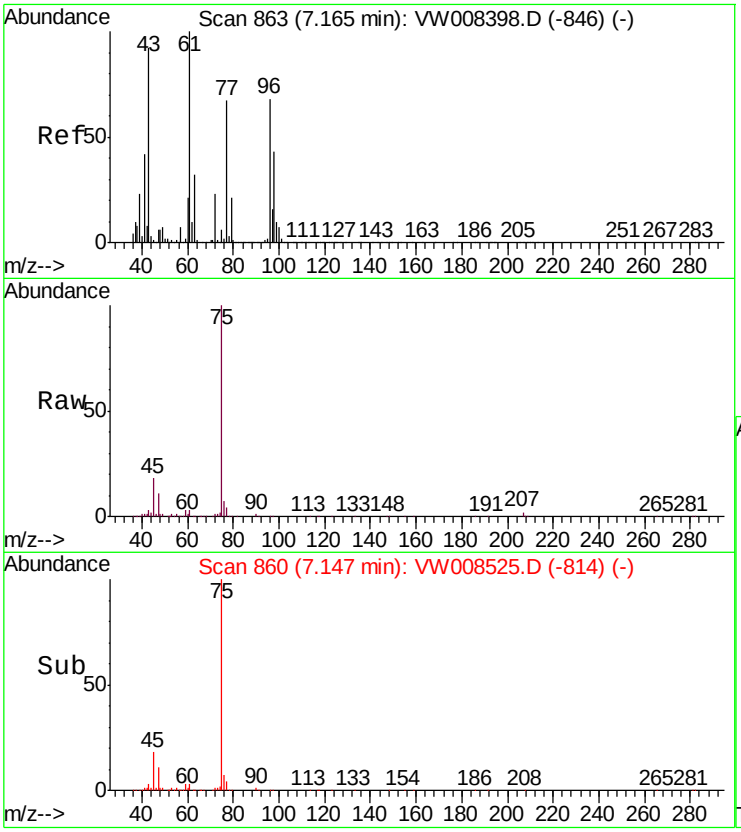


#25
2-Butanone
Concen: 3.218 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW008525.D
Acq: 06 Feb 2019 14:07

Tgt Ion: 43 Resp: 5581

Ion	Ratio	Lower	Upper
43	100		
72	16.6	20.1	30.1#



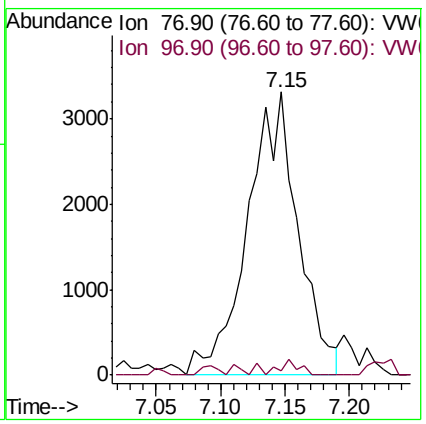


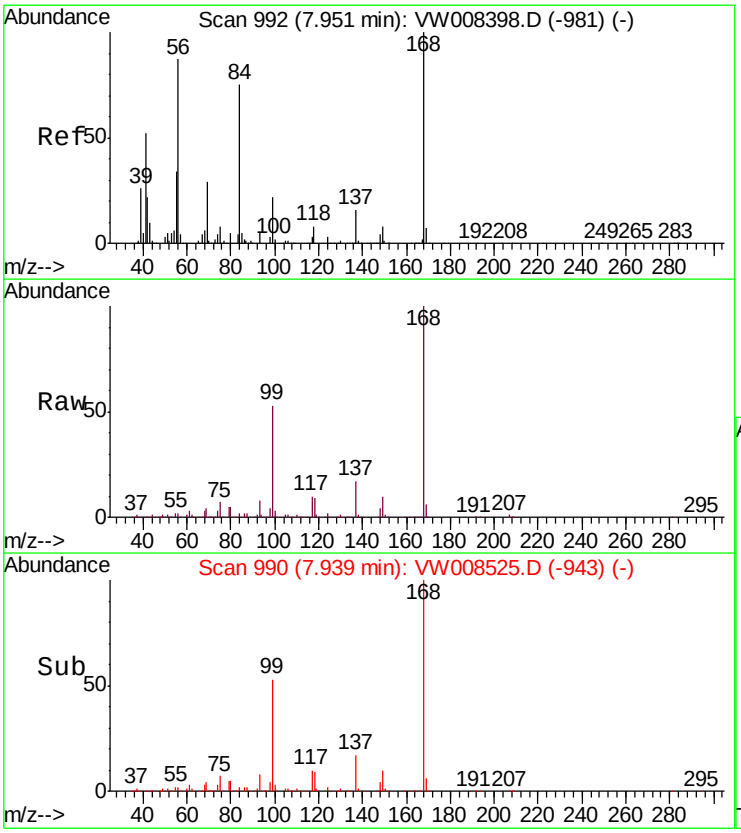
#26
2,2-Dichloropropane
Concen: 1.263 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW008525.D
Acq: 06 Feb 2019 14:07

Instrument : MSVOA_W
ClientSampleId : AU-06-020519-B

Tgt Ion: 77 Resp: 9013

Ion	Ratio	Lower	Upper
77	100		
97	2.1	11.5	34.5#





#31
Cyclohexane
Concen: 1.150 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW008525.D
Acq: 06 Feb 2019 14:07

Tgt Ion: 56 Resp: 12547

Ion	Ratio	Lower	Upper
56	100		
69	146.7	26.4	39.6#
84	95.7	69.1	103.7