Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100818\
Data File : VR025981.D
Acq On : 8 Oct 2018 12:16
Operator : SY/MD
Sample : J5279-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 09 05:30:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 05:29:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	480324	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	401464	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	133401	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	123191	3.25	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.00%			
7) Chloroethane-d5	2.63	69	128719	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	3.63	63	225476	2.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.60%#			
20) 2-Butanone-d5	6.59	46	241285	57.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.28%			
24) Chloroform-d	7.20	84	288499	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	7.90	65	129679	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	7.85	84	505852	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.80%			
36) 1,2-Dichloropropane-d6	8.90	67	152543	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.80%			
41) Toluene-d8	9.97	98	432060	3.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.80%#			
43) trans-1,3-Dichloropropene-	10.24	79	24273	2.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.40%			
46) 2-Hexanone-d5	10.59	63	172623	55.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.76%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71739	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	98166	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
13) Acetone	3.70	43	13668	4.466	ug/L	93
15) Methyl Acetate	4.19	43	4087	0.482	ug/L	95
16) Methylene chloride	4.40	84	3874	0.116	ug/L #	35
35) Methylcyclohexane	8.90	83	35519	0.666	ug/L #	15
37) 1,2-Dichloropropane	8.90	63	20536	0.711	ug/L #	94
42) Toluene	10.03	91	48277	0.345	ug/L	88
48) 2-Hexanone	10.59	43	27697	4.165	ug/L #	75
66) 1,2-Dibromo-3-chloropropan	14.14	75	201	0.153	ug/L #	1

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

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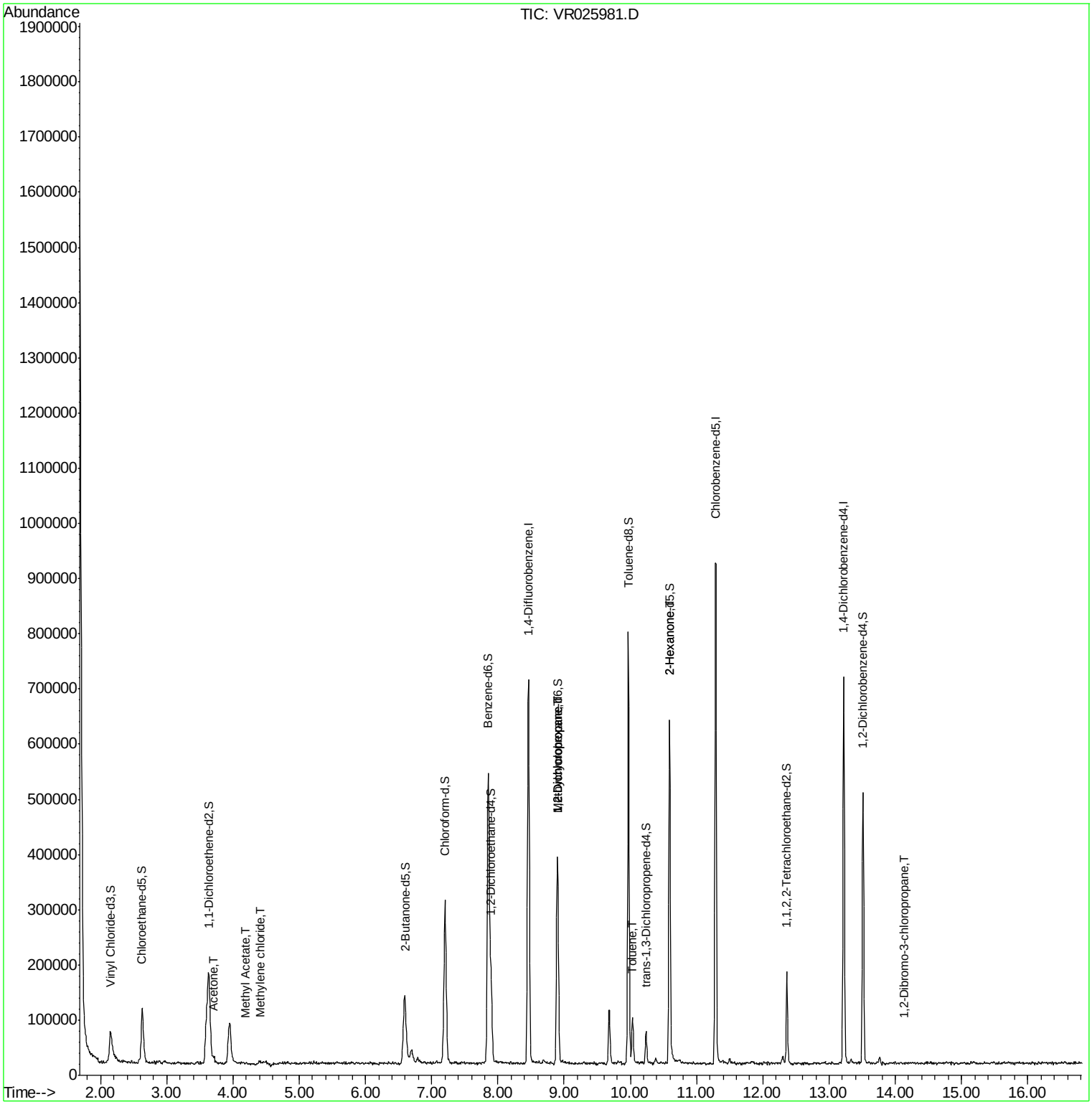
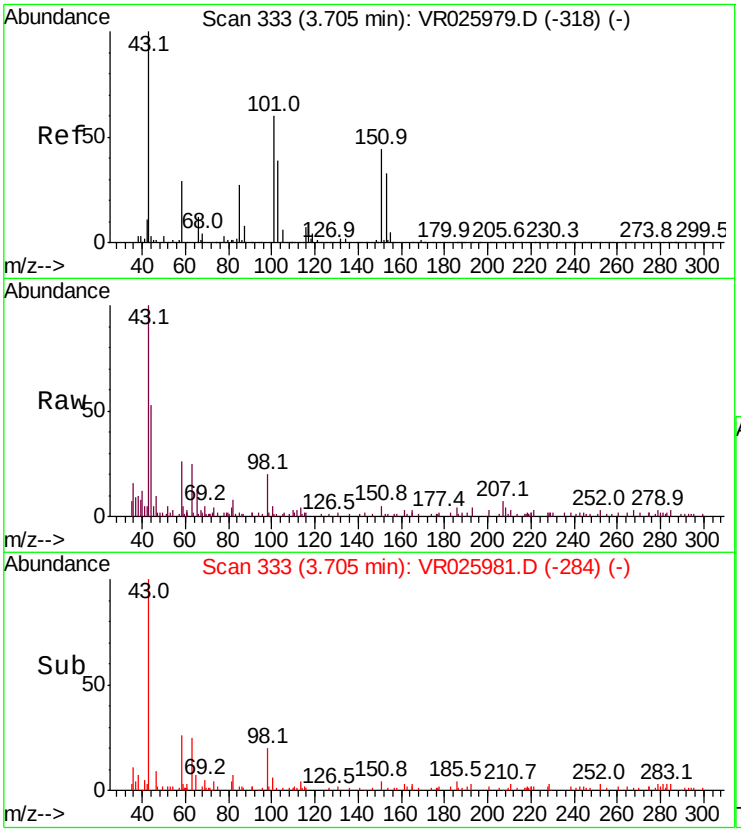
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 05:29:53 2018
Response via : Initial Calibration



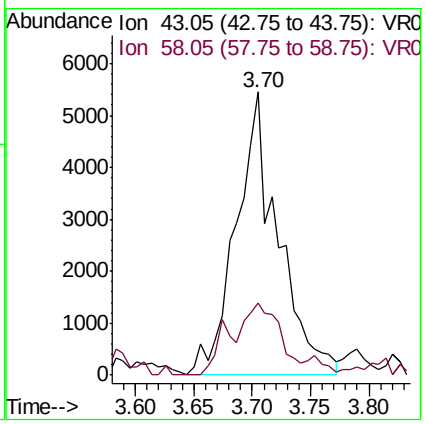


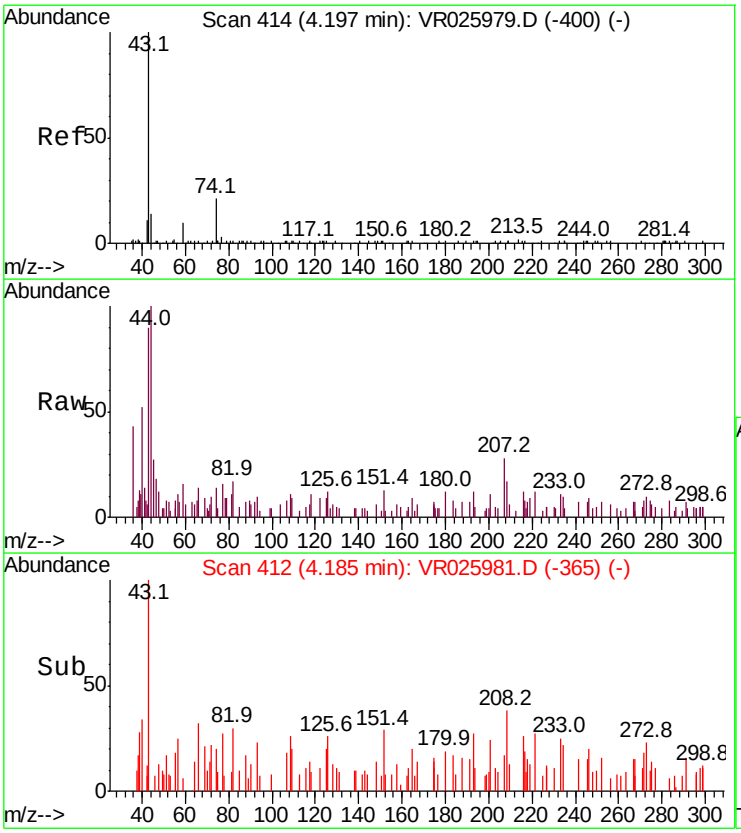
#13
Acetone
Concen: 4.466 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR025981.D
Acq: 8 Oct 2018 12:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 13668

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	51.4

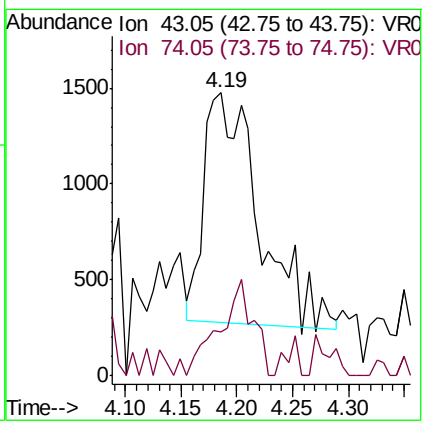


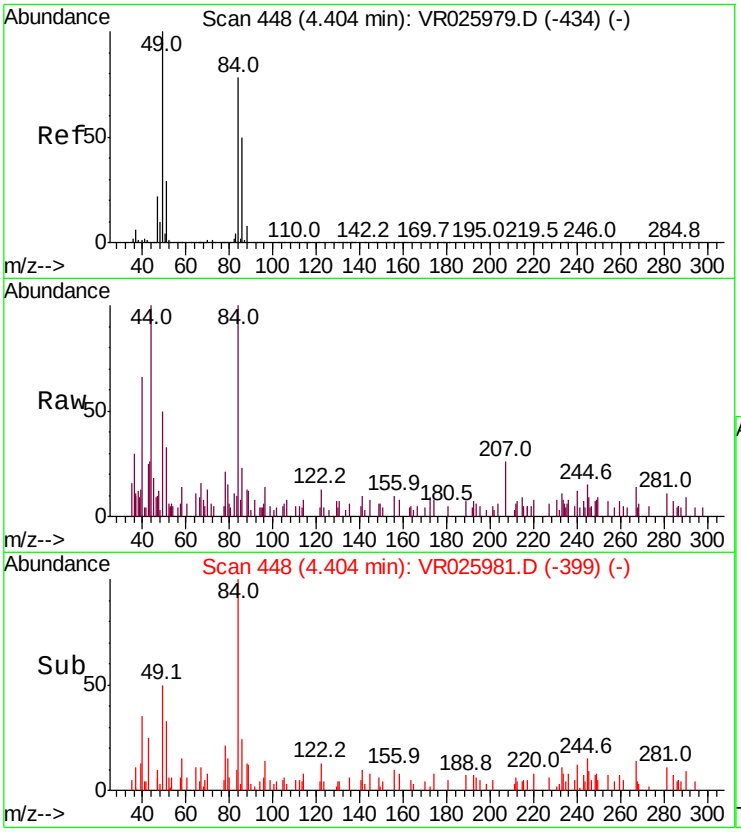


#15
Methyl Acetate
Concen: 0.482 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR025981.D
Acq: 8 Oct 2018 12:16

Tgt Ion: 43 Resp: 4087

Ion	Ratio	Lower	Upper
43	100		
74	26.4	19.0	28.4



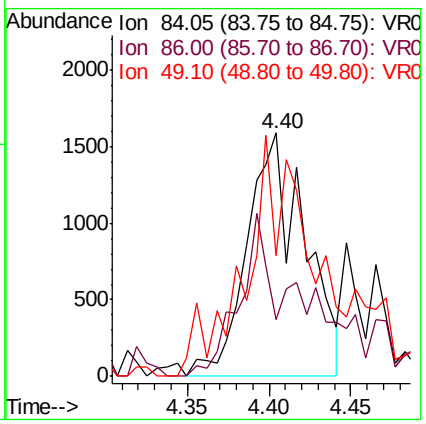


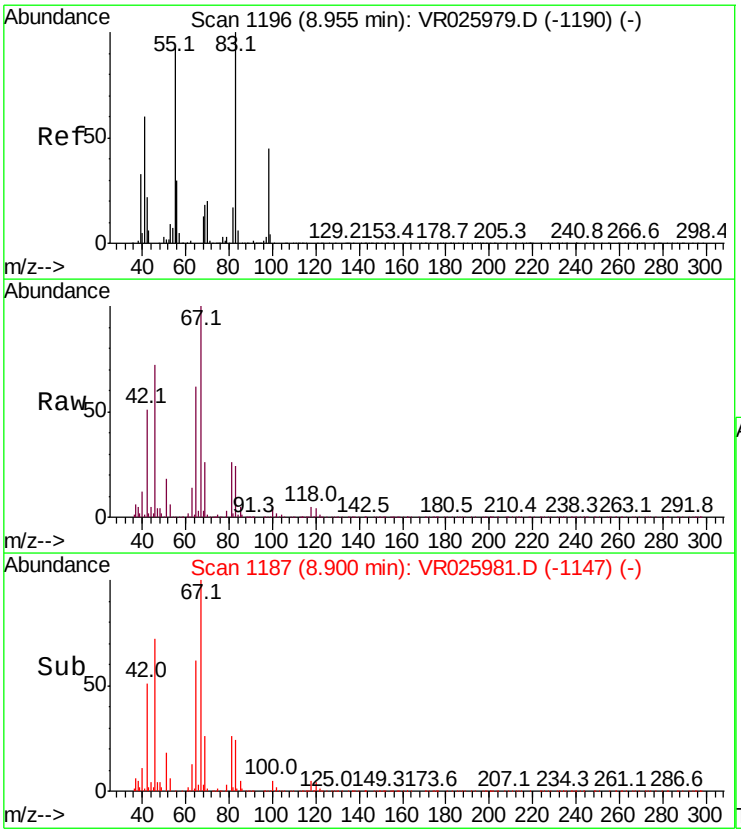
#16
Methylene chloride
Concen: 0.116 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR025981.D
Acq: 8 Oct 2018 12:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 84 Resp: 3874

Ion	Ratio	Lower	Upper
84	100		
86	23.5	43.1	80.1#
49	49.8	95.5	177.3#

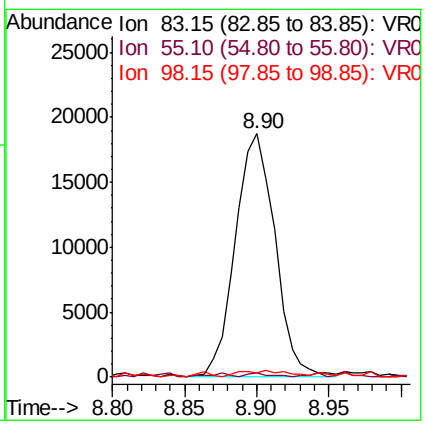


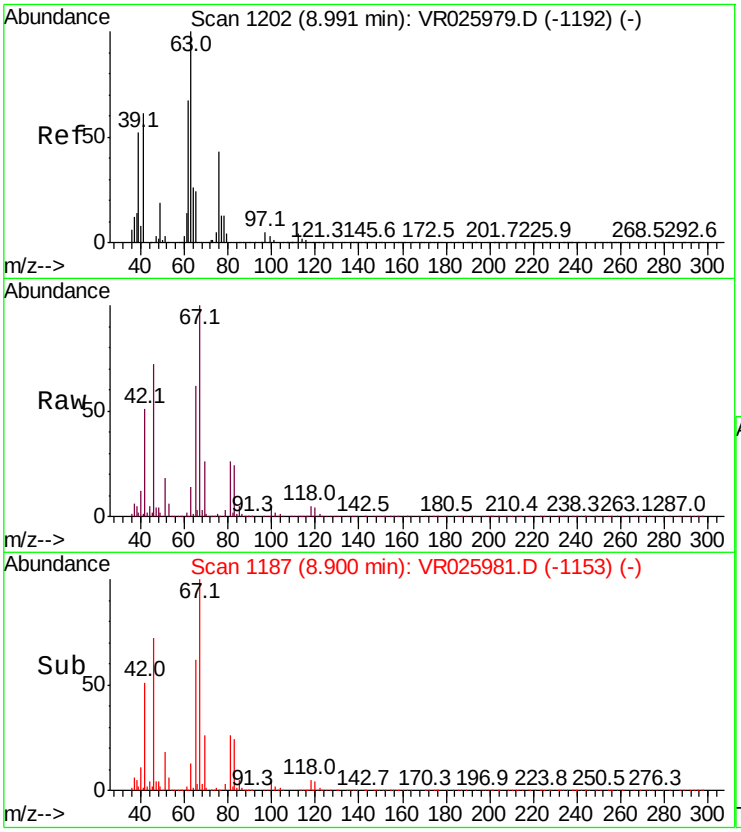


#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025981.D
Acq: 8 Oct 2018 12:16

Tgt Ion: 83 Resp: 35519

Ion	Ratio	Lower	Upper
83	100		
55	1.0	71.8	107.6#
98	1.3	34.2	51.4#



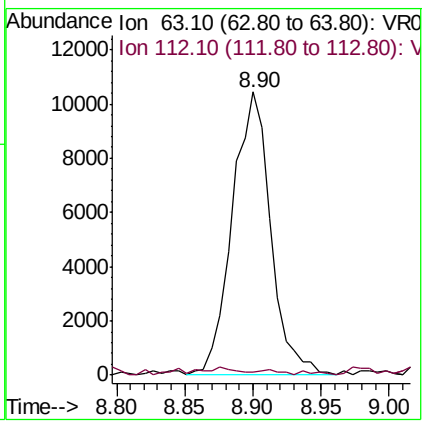


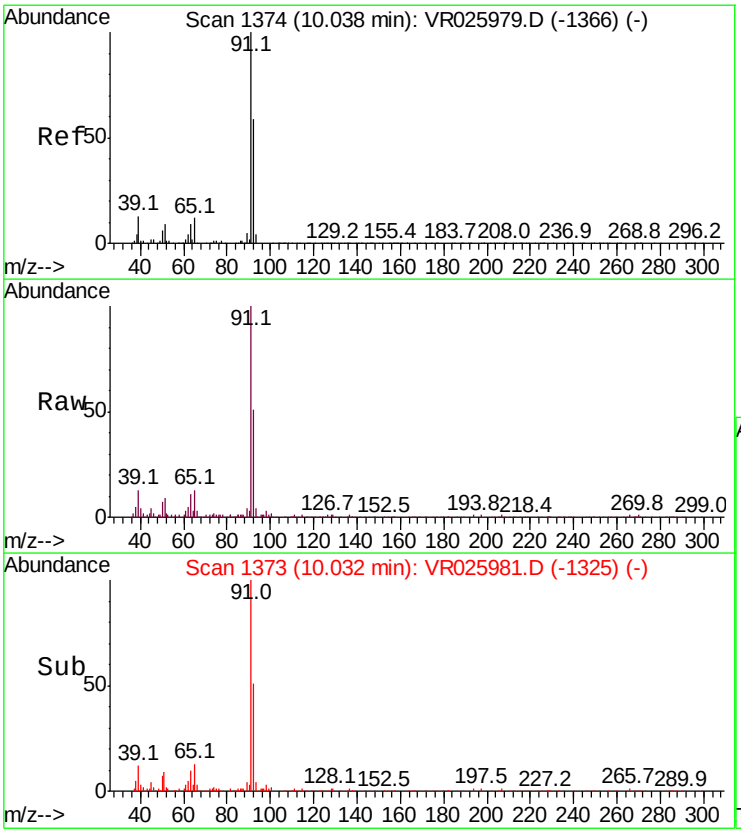
#37
1,2-Dichloropropane
Concen: 0.711 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR025981.D
Acq: 8 Oct 2018 12:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 20536

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.5	3.7#

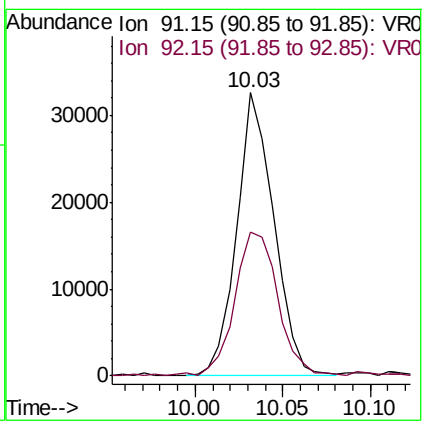


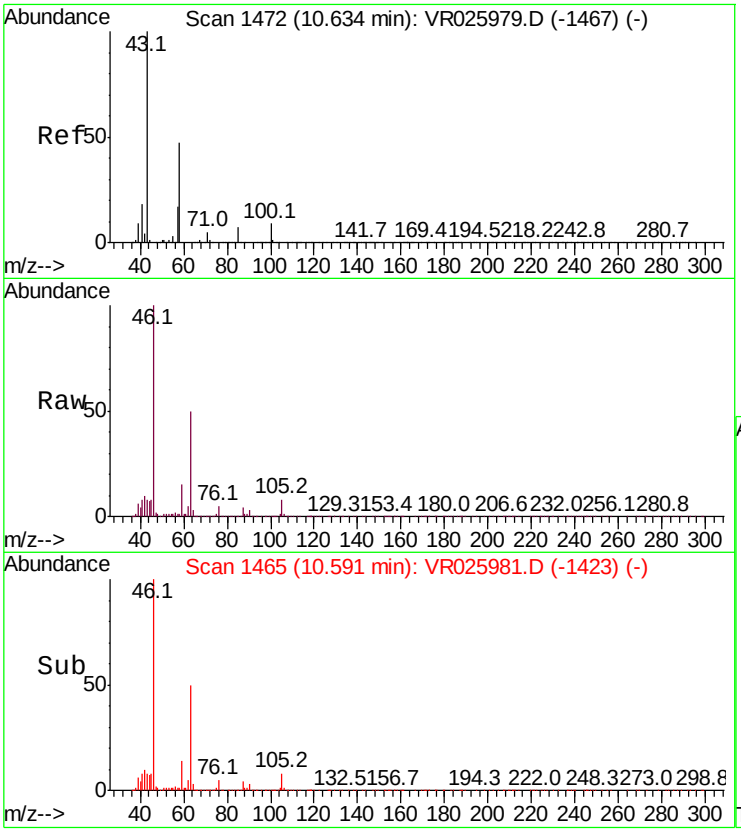


#42
Toluene
Concen: 0.345 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR025981.D
Acq: 8 Oct 2018 12:16

Tgt Ion: 91 Resp: 48277

Ion	Ratio	Lower	Upper
91	100		
92	50.8	41.8	77.6



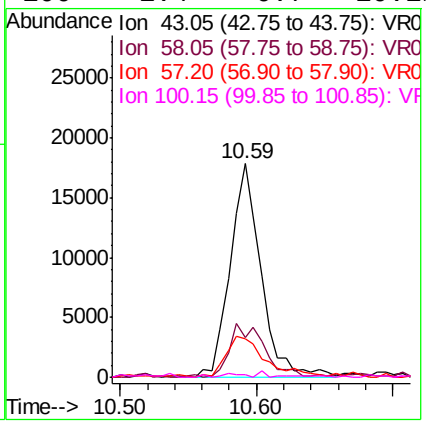


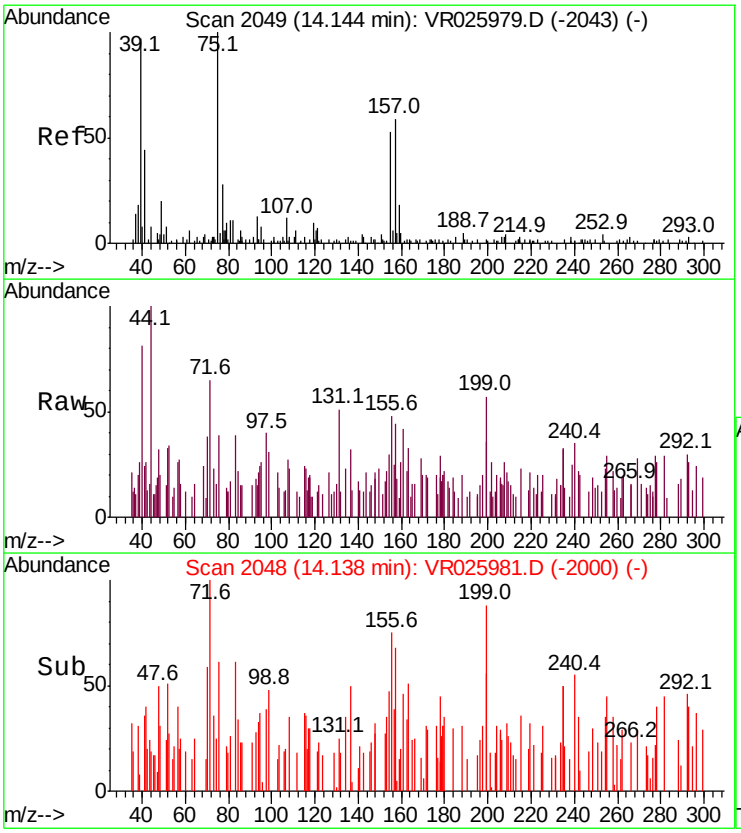
#48
2-Hexanone
Concen: 4.165 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025981.D
Acq: 8 Oct 2018 12:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 27697

Ion	Ratio	Lower	Upper
43	100		
58	29.1	39.5	59.3#
57	25.2	14.6	21.8#
100	1.4	6.7	10.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.153 ug/L
RT: 14.14 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VR025981.D
Acq: 8 Oct 2018 12:16

Tgt Ion: 75 Resp: 201

Ion	Ratio	Lower	Upper
75	100		
155	123.6	37.8	56.6#
157	175.5	49.7	74.5#