Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110218\

Quantitation Report (Not Reviewed)

Data File : VR026163.D
Acq On : 2 Nov 2018 16:38
Operator : SY/MD
Sample : J5802-15
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0BE1

Quant Time: Nov 03 06:49:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 03 06:46:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	691625	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	582495	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	201260	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	143260	2.37	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 47.40%			
7) Chloroethane-d5	2.63	69	149317	2.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 57.40%#			
11) 1,1-Dichloroethene-d2	3.63	63	262714	1.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 35.40%#			
20) 2-Butanone-d5	6.59	46	233836	47.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.12%			
24) Chloroform-d	7.20	84	335438	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.80%#			
26) 1,2-Dichloroethane-d4	7.90	65	147482	3.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.80%			
32) Benzene-d6	7.85	84	587674	3.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 62.80%#			
36) 1,2-Dichloropropane-d6	8.90	67	176886	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.20%			
41) Toluene-d8	9.97	98	504988	2.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 57.20%#			
43) trans-1,3-Dichloropropene-	10.24	79	41580	3.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.60%			
46) 2-Hexanone-d5	10.59	63	176311	48.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.34%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78957	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	120204	3.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 75.60%#			

Target Compounds						Qvalue
13) Acetone	3.70	43	22255	4.332	ug/L	98
34) Trichloroethene	8.46	95	24516	0.438	ug/L #	9
35) Methylcyclohexane	8.90	83	41859	0.503	ug/L #	20
37) 1,2-Dichloropropane	8.90	63	22575	0.490	ug/L #	95
40) 4-Methyl-2-pentanone	9.81	43	11461	0.814	ug/L #	53
42) Toluene	10.03	91	30450	0.132	ug/L	99
48) 2-Hexanone	10.59	43	29365	3.193	ug/L #	69

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

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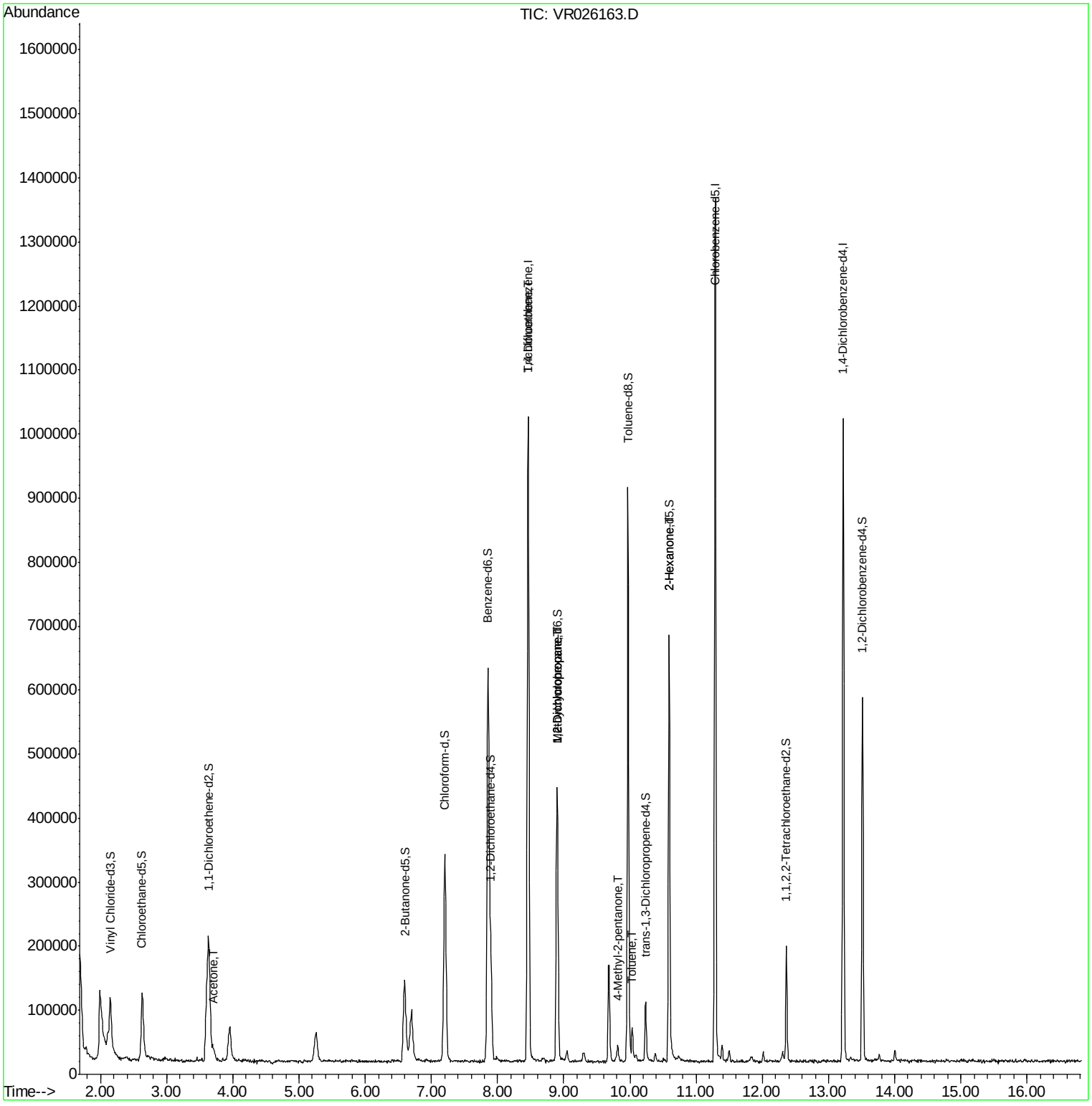
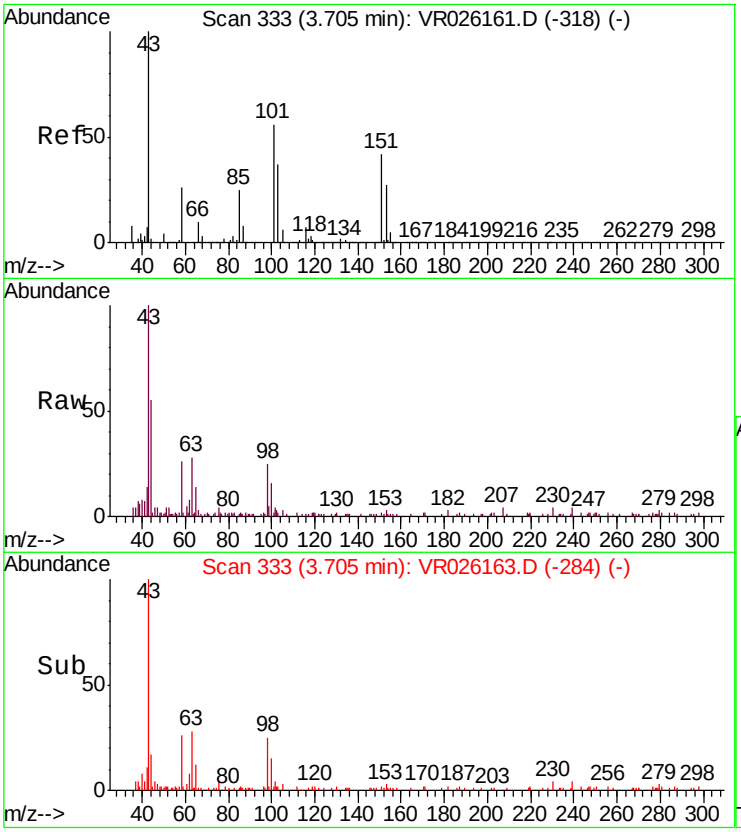
Quant Time: Nov 03 06:49:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 03 06:46:43 2018
Response via : Initial Calibration



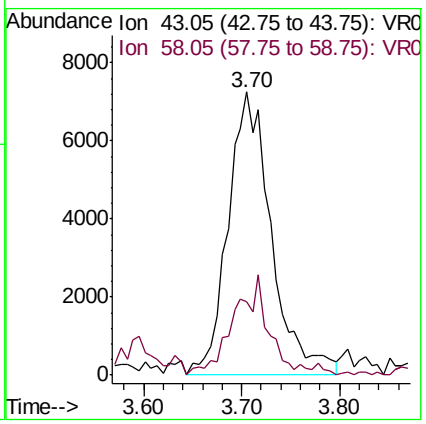


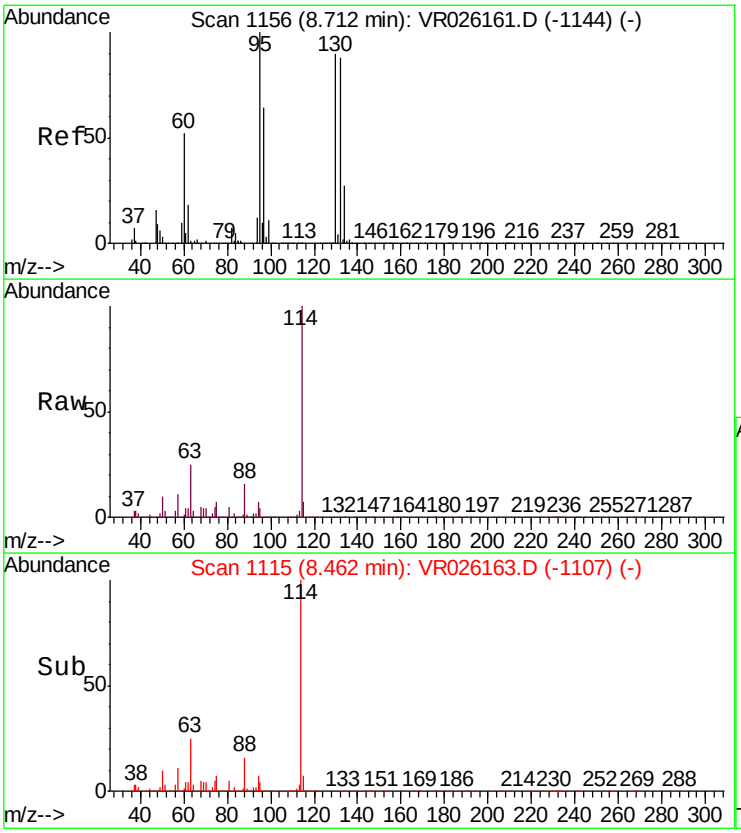
#13
Acetone
Concen: 4.332 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR026163.D
Acq: 2 Nov 2018 16:38

Instrument :
MSVOA_R
ClientSampleId :
C0BE1

Tgt Ion: 43 Resp: 22255

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	55.4

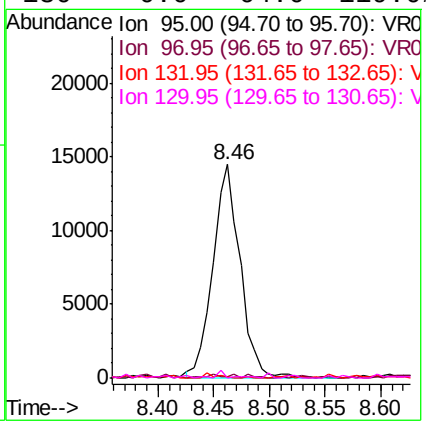


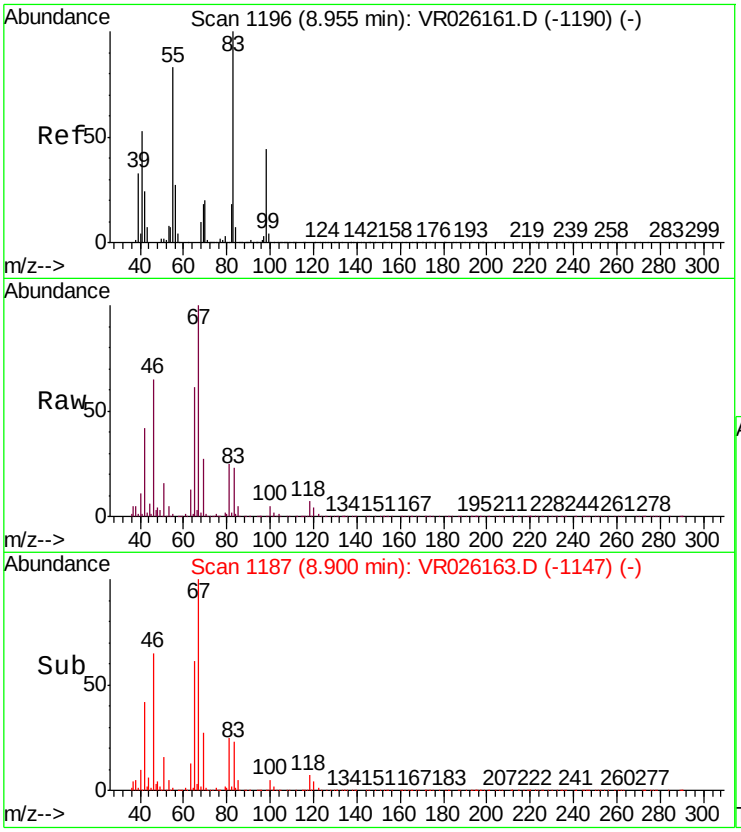


#34
Trichloroethene
Concen: 0.438 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR026163.D
Acq: 2 Nov 2018 16:38

Tgt Ion: 95 Resp: 24516

Ion	Ratio	Lower	Upper
95	100		
97	0.5	45.7	84.9#
132	0.5	58.3	108.3#
130	0.0	64.0	119.0#



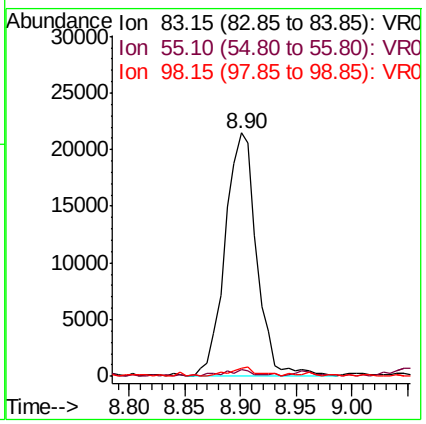


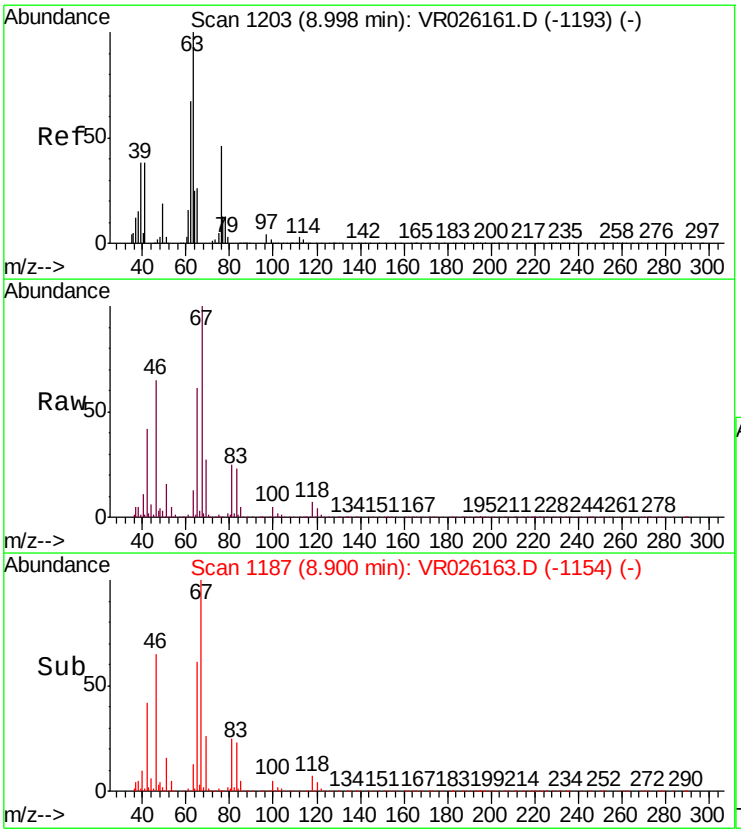
#35
Methylcyclohexane
Concen: 0.503 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026163.D
Acq: 2 Nov 2018 16:38

Instrument : MSVOA_R
ClientSampleId : C0BE1

Tgt Ion: 83 Resp: 41859

Ion	Ratio	Lower	Upper
83	100		
55	2.8	66.8	100.2#
98	3.3	35.2	52.8#

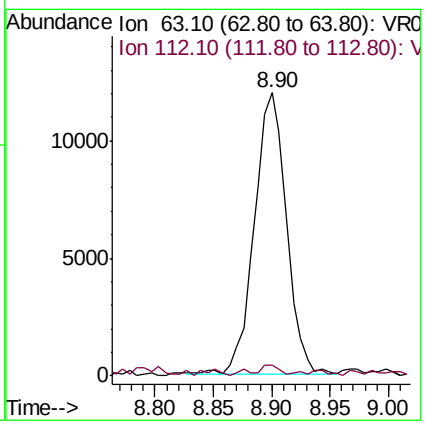


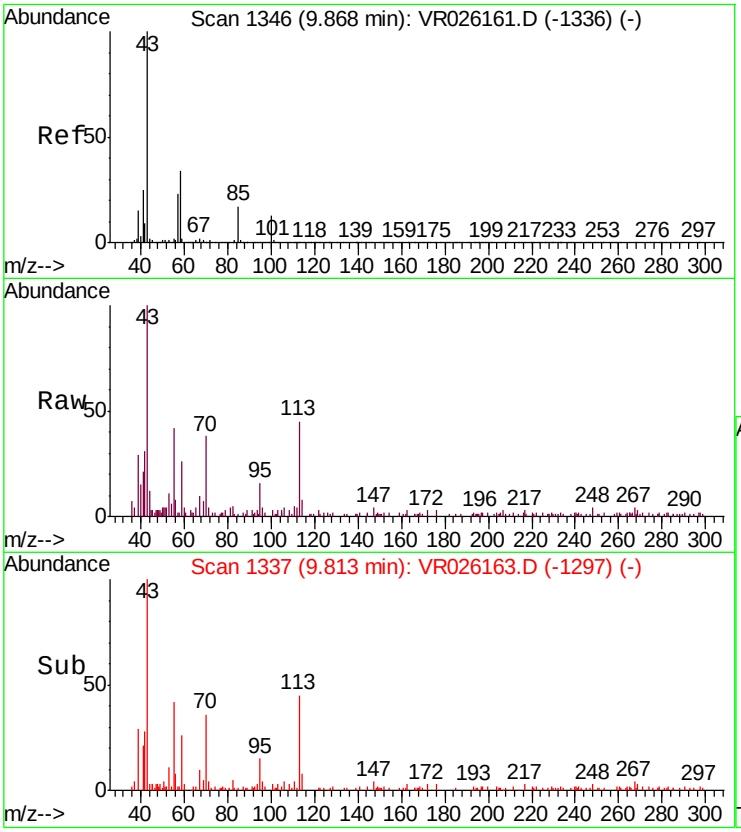


#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026163.D
Acq: 2 Nov 2018 16:38

Tgt Ion: 63 Resp: 22575

Ion	Ratio	Lower	Upper
63	100		
112	1.7	2.7	4.1#



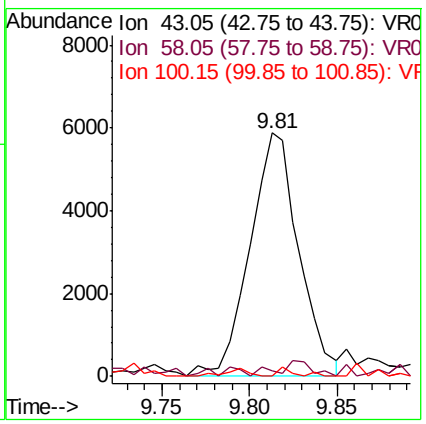


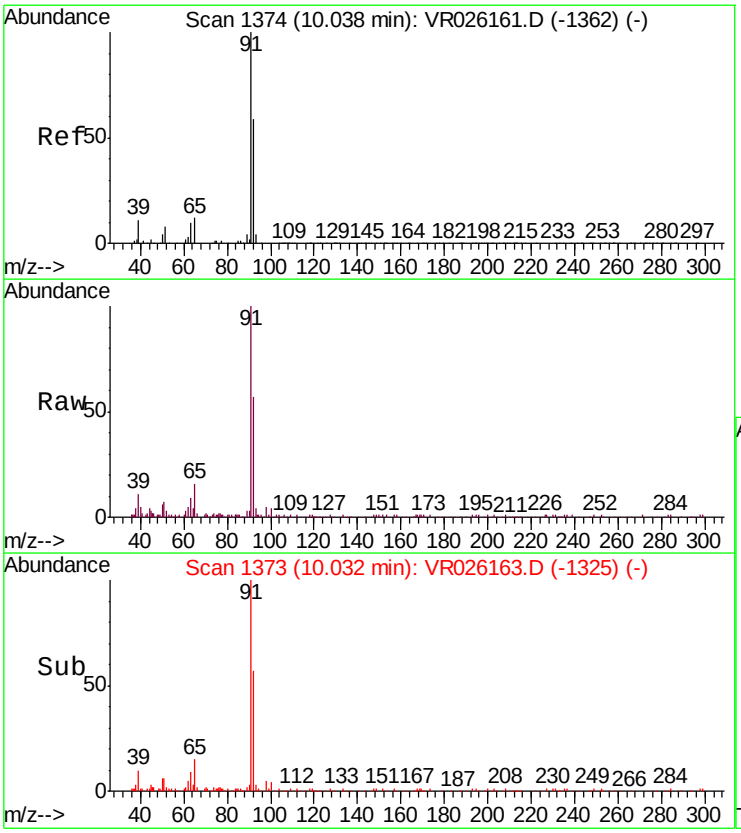
#40
4-Methyl-2-pentanone
Concen: 0.814 ug/L
RT: 9.81 min Scan# 1337
Delta R.T. -0.05 min
Lab File: VR026163.D
Acq: 2 Nov 2018 16:38

Instrument : MSVOA_R
ClientSampleId : C0BE1

Tgt Ion: 43 Resp: 11461

Ion	Ratio	Lower	Upper
43	100		
58	4.4	28.1	42.1#
100	0.0	9.3	13.9#

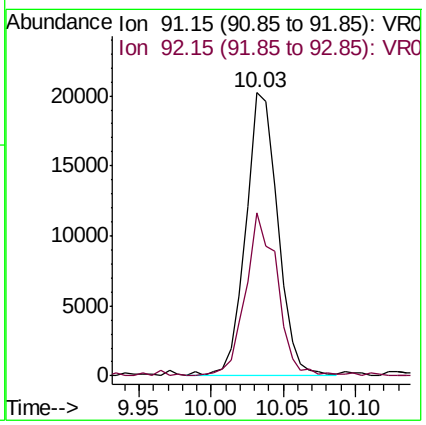


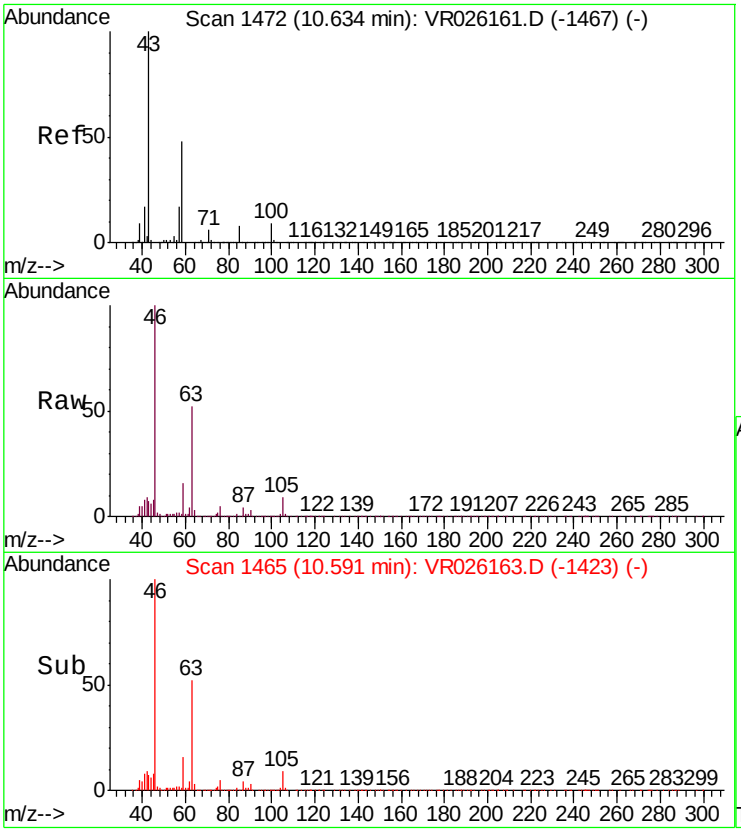


#42
Toluene
Concen: 0.132 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR026163.D
Acq: 2 Nov 2018 16:38

Tgt Ion: 91 Resp: 30450

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.8	75.8





#48
2-Hexanone
Concen: 3.193 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026163.D
Acq: 2 Nov 2018 16:38

Instrument :
MSVOA_R
ClientSampleId :
C0BE1

Tgt Ion: 43 Resp: 29365

Ion	Ratio	Lower	Upper
43	100		
58	25.4	39.6	59.4#
57	29.9	14.0	21.0#
100	3.7	7.0	10.6#