Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
Data File : VR026536.D
Acq On : 10 Apr 2019 3:18
Operator : SY/MD
Sample : K2285-18
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZD6

Quant Time: Apr 10 07:32:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 07:28:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	518830	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	447171	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	129553	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	179625	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	2.63	69	161467	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	3.61	63	372108	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	6.59	46	171457	48.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.56%			
24) Chloroform-d	7.20	84	361436	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	7.90	65	153072	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	7.85	84	646968	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	8.89	67	177136	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	9.97	98	591988	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	10.24	79	36249	3.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.80%			
46) 2-Hexanone-d5	10.59	63	140395	53.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.66%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68849	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	123056	6.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.40%#			
Target Compounds						Qvalue
13) Acetone	3.70	43	4408	1.241	ug/L	74
29) 1,1,1-Trichloroethane	7.43	97	19186	0.260	ug/L	94
34) Trichloroethene	8.71	95	661855	14.139	ug/L	93
35) Methylcyclohexane	8.89	83	46193	0.692	ug/L #	15
37) 1,2-Dichloropropane	8.89	63	25111	0.656	ug/L #	93
44) trans-1,3-Dichloropropene	10.23	75	2791	0.092	ug/L	96
48) 2-Hexanone	10.59	43	24785	3.321	ug/L #	74
63) 1,4-Dichlorobenzene	13.24	146	4351	0.093	ug/L	90

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 07:28:30 2019
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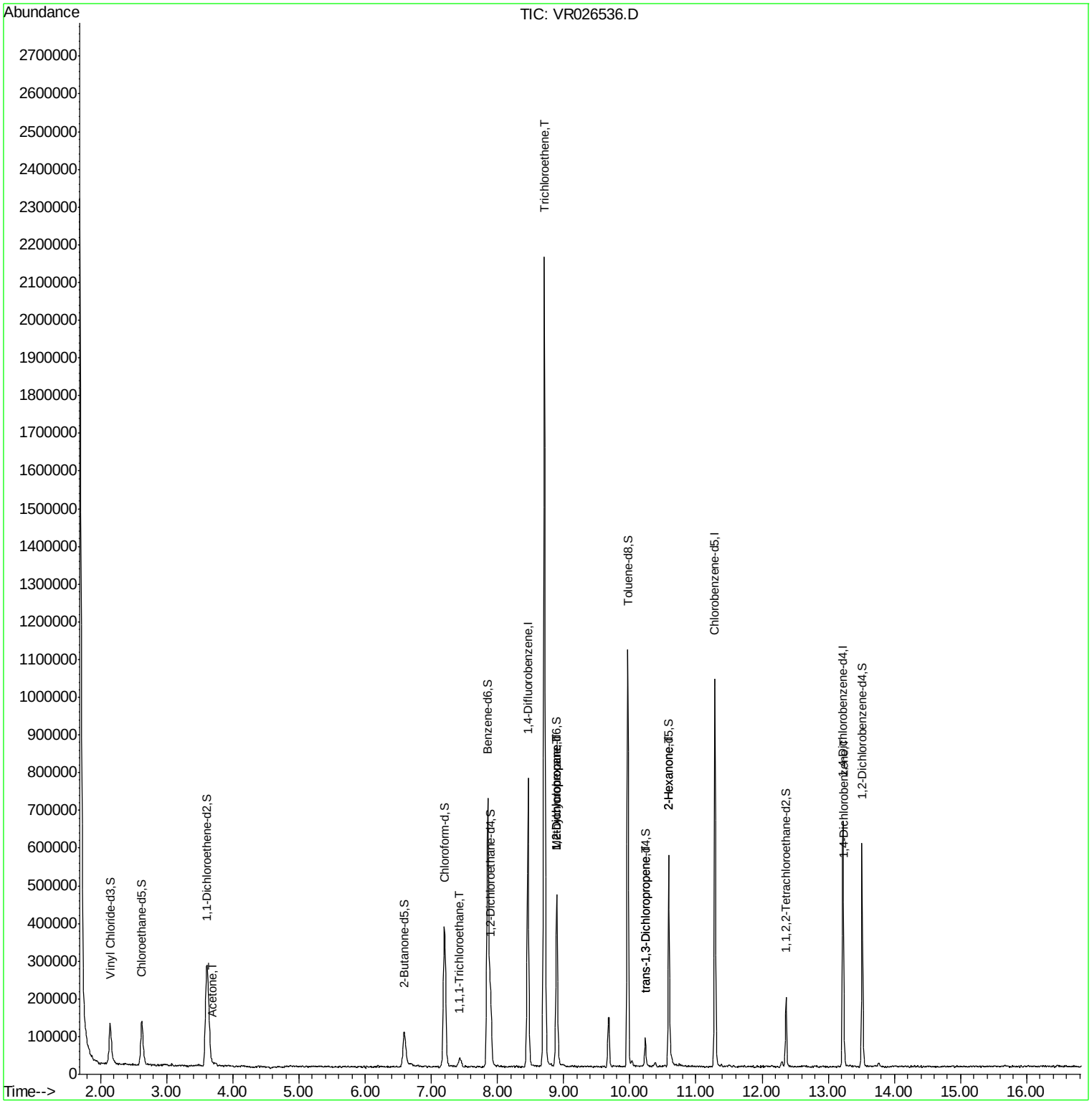
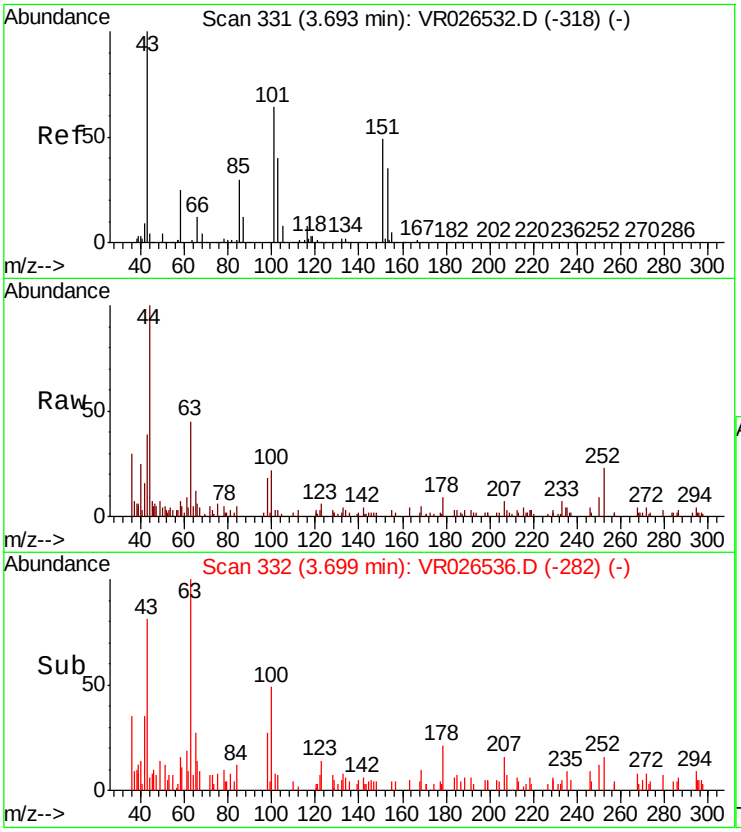


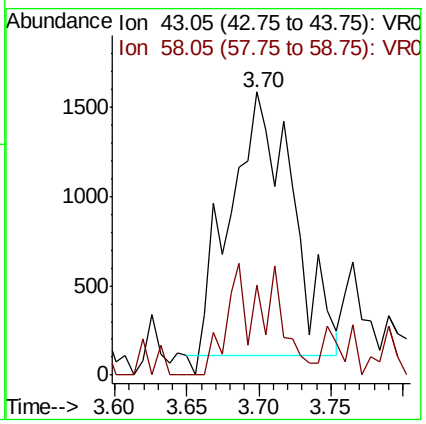


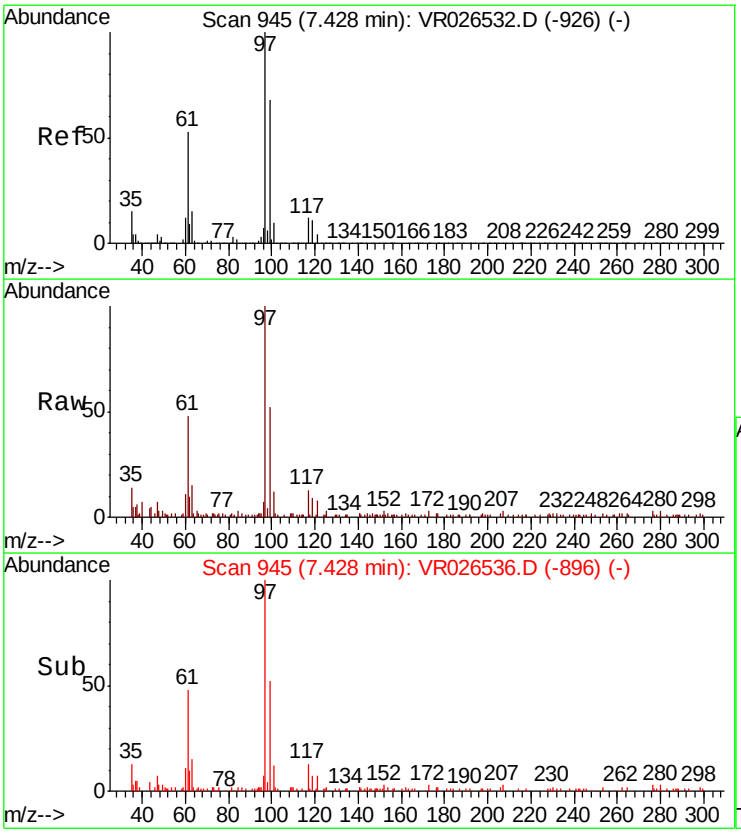
#13
Acetone
Concen: 1.241 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026536.D
Acq: 10 Apr 2019 3:18

Instrument :
MSVOA_R
ClientSampleId :
BEZD6

Tgt Ion: 43 Resp: 4408

Ion	Ratio	Lower	Upper
43	100		
58	13.3	0.0	53.8

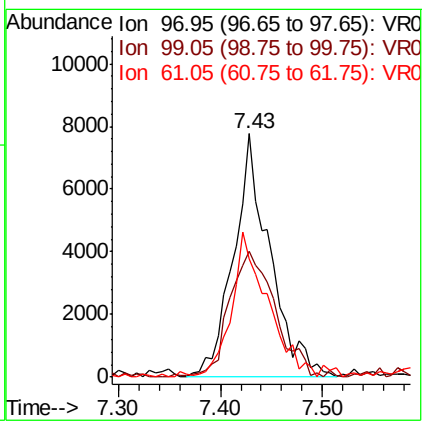


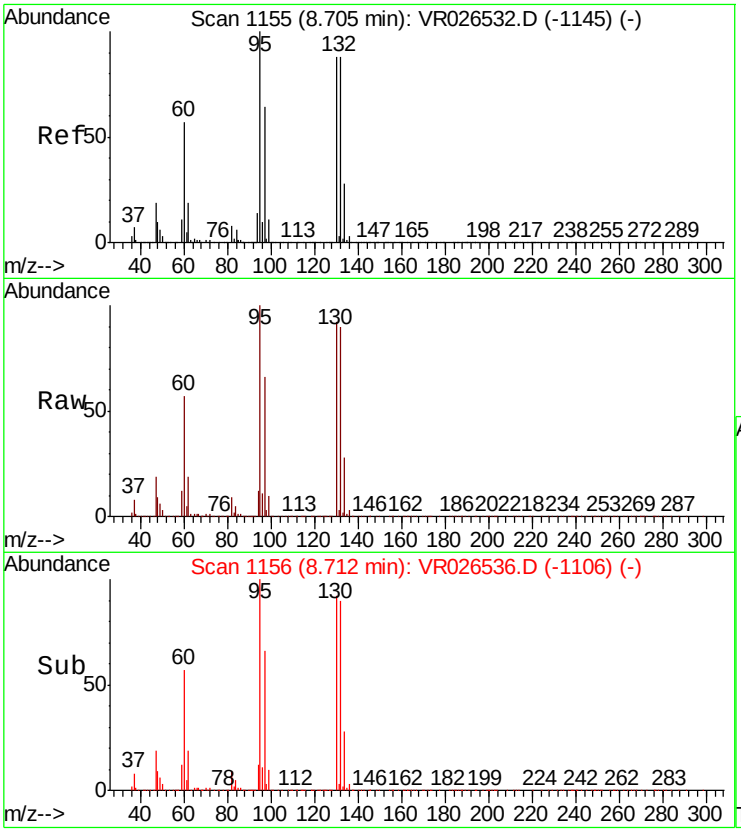


#29
1,1,1-Trichloroethane
Concen: 0.260 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026536.D
Acq: 10 Apr 2019 3:18

Tgt Ion: 97 Resp: 19186

Ion	Ratio	Lower	Upper
97	100		
99	65.2	49.6	74.4
61	58.4	41.8	62.6



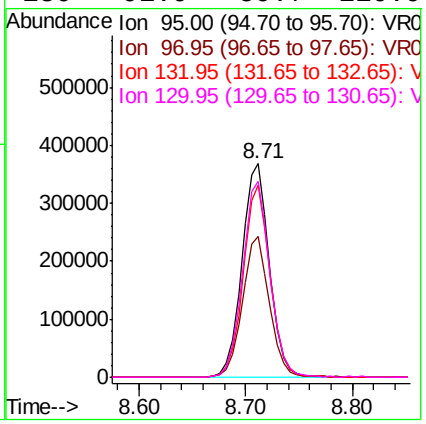


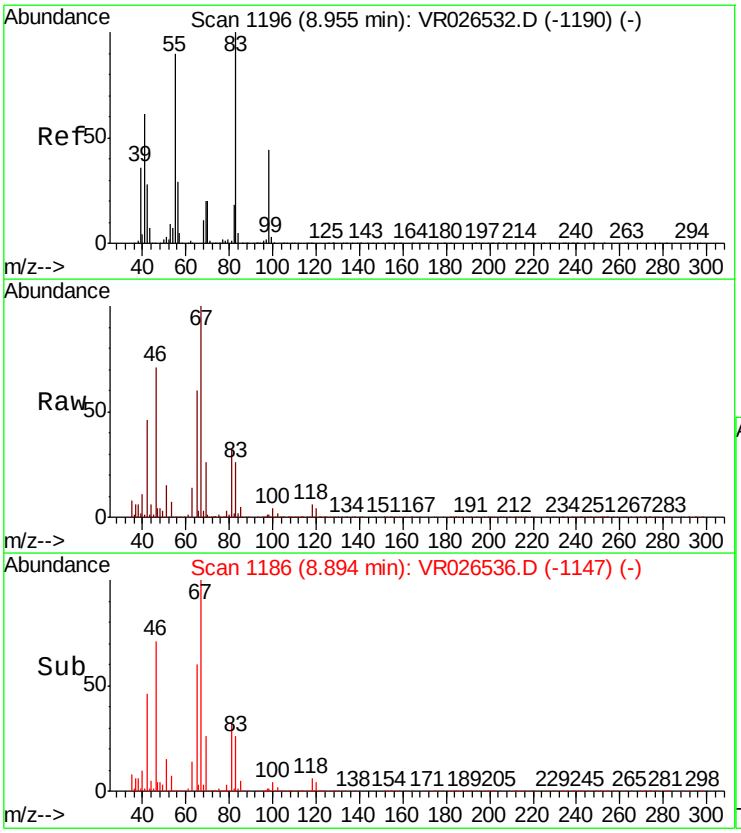
#34
Trichloroethene
Concen: 14.139 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR026536.D
Acq: 10 Apr 2019 3:18

Instrument : MSVOA_R
ClientSampleId : BEZD6

Tgt Ion: 95 Resp: 661855

Ion	Ratio	Lower	Upper
95	100		
97	66.0	43.8	81.3
132	89.9	57.2	106.2
130	91.9	59.7	110.9

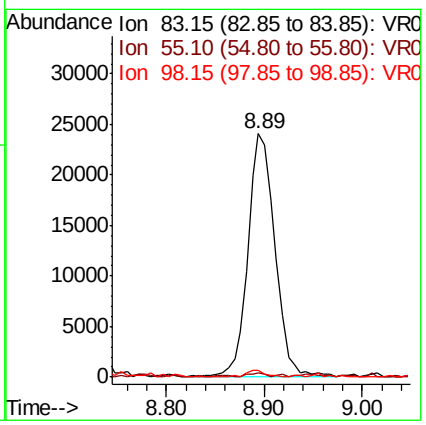


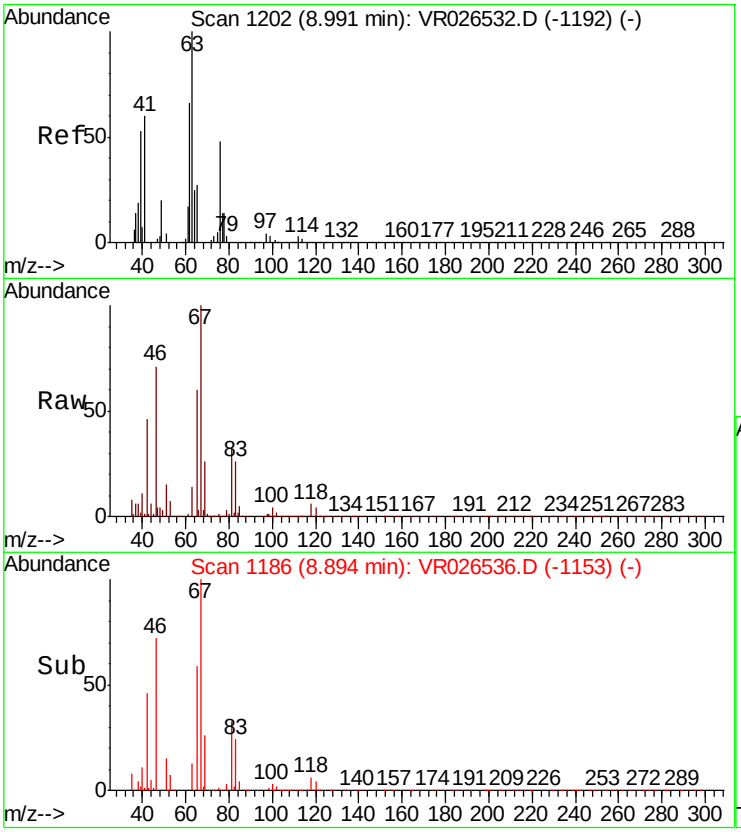


#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026536.D
Acq: 10 Apr 2019 3:18

Tgt Ion: 83 Resp: 46193

Ion	Ratio	Lower	Upper
83	100		
55	1.1	73.8	110.6#
98	2.6	34.6	51.8#



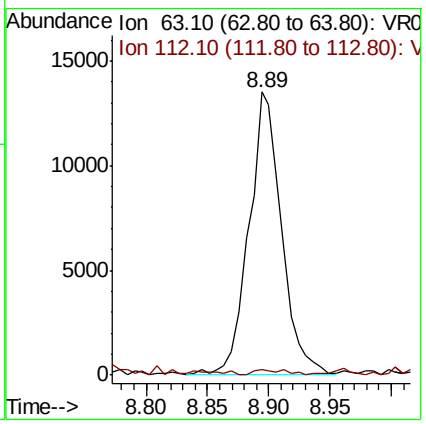


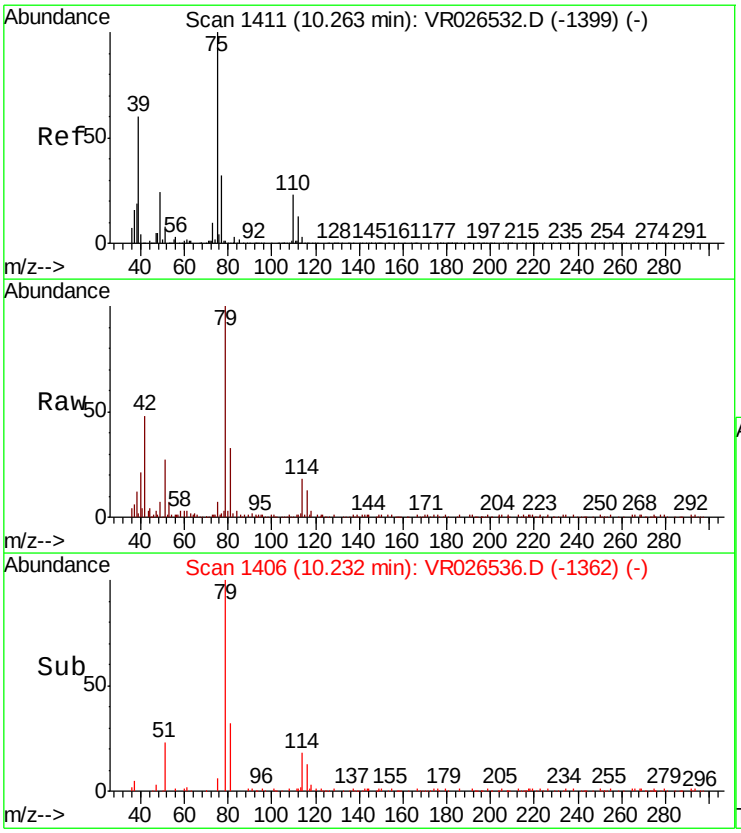
#37
1,2-Dichloropropane
Concen: 0.656 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026536.D
Acq: 10 Apr 2019 3:18

Instrument :
MSVOA_R
ClientSampleId :
BEZD6

Tgt Ion: 63 Resp: 25111

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.8	4.2#

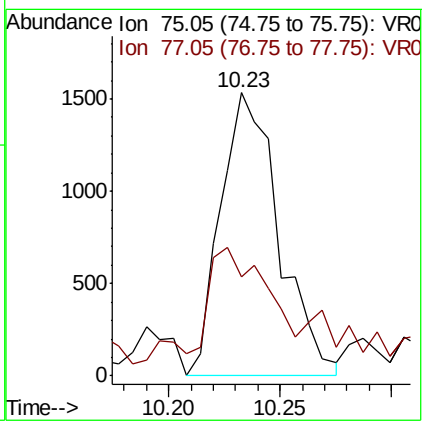


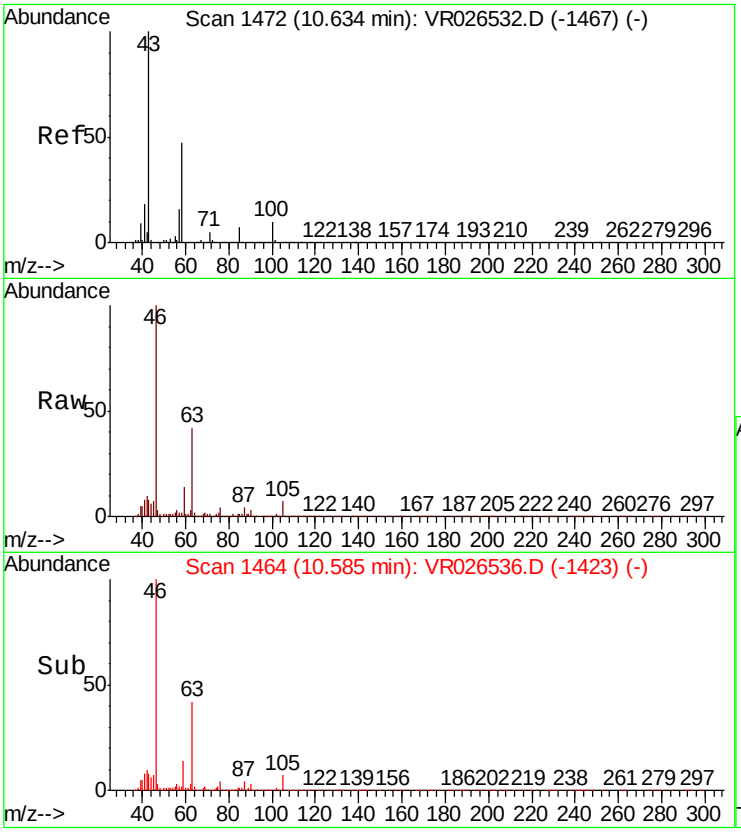


#44
trans-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026536.D
Acq: 10 Apr 2019 3:18

Tgt Ion: 75 Resp: 2791

Ion	Ratio	Lower	Upper
75	100		
77	34.8	22.7	42.1



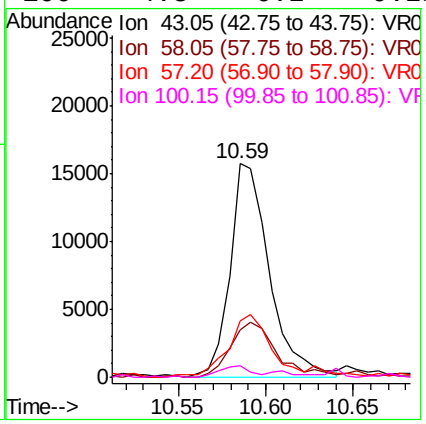


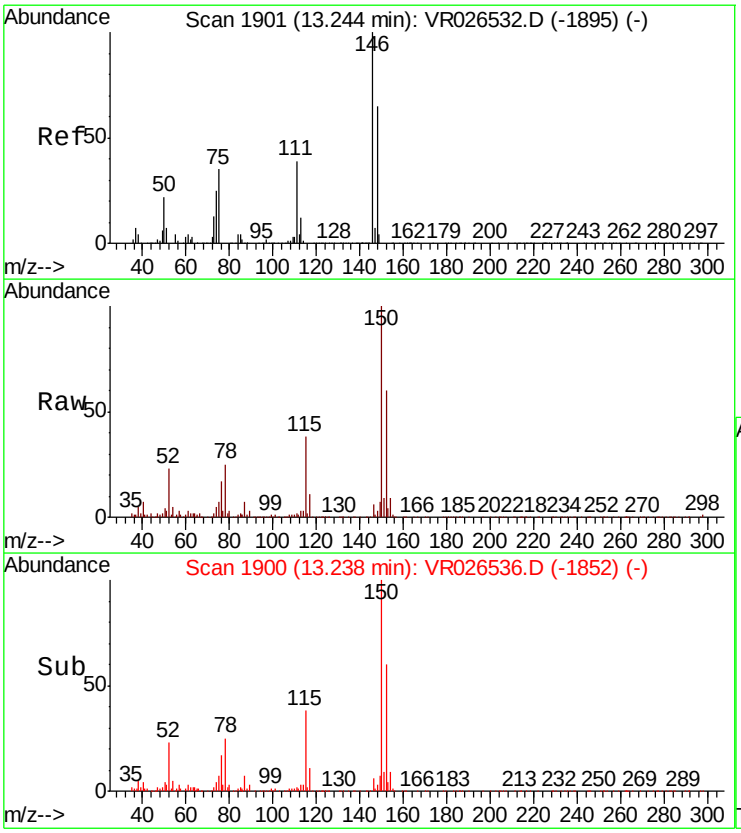
#48
2-Hexanone
Concen: 3.321 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026536.D
Acq: 10 Apr 2019 3:18

Instrument : MSVOA_R
ClientSampleId : BEZD6

Tgt Ion: 43 Resp: 24785

Ion	Ratio	Lower	Upper
43	100		
58	30.1	38.2	57.2#
57	31.3	13.8	20.6#
100	4.3	6.2	9.2#





#63
1,4-Dichlorobenzene
Concen: 0.093 ug/L
RT: 13.24 min Scan# 1900
Delta R.T. -0.01 min
Lab File: VR026536.D
Acq: 10 Apr 2019 3:18

Tgt Ion:146 Resp: 4351

Ion	Ratio	Lower	Upper
146	100		
111	39.7	30.5	56.7
148	54.4	45.0	83.6