Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040519\

Quantitation Report (Not Reviewed)

Data File : VR026466.D
Acq On : 5 Apr 2019 16:23
Operator : SY/MD
Sample : K2282-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZ01

Quant Time: Apr 06 06:00:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	453594	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	377990	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	105105	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	157221	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	2.62	69	142399	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	3.61	63	317998	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	6.58	46	153730	50.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.06%			
24) Chloroform-d	7.20	84	306351	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	7.89	65	133301	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	7.85	84	546316	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	8.89	67	153201	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	9.97	98	487670	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	10.23	79	29935	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	10.59	63	124247	55.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.66%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56101	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	92905	5.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.80%			

Target Compounds						Qvalue
13) Acetone	3.69	43	5259	1.694	ug/L	60
21) 2-Butanone	6.78	43	90277	22.612	ug/L #	54
29) 1,1,1-Trichloroethane	7.43	97	16251	0.260	ug/L	98
34) Trichloroethene	8.71	95	394785	9.977	ug/L	98
35) Methylcyclohexane	8.89	83	38393	0.680	ug/L #	14
37) 1,2-Dichloropropane	8.89	63	20529	0.634	ug/L #	93
44) trans-1,3-Dichloropropene	10.23	75	2803	0.109	ug/L	86
48) 2-Hexanone	10.59	43	19571	3.102	ug/L #	76
66) 1,2-Dibromo-3-chloropropan	14.14	75	467	0.435	ug/L #	52

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040519\

Quantitation Report (Not Reviewed)

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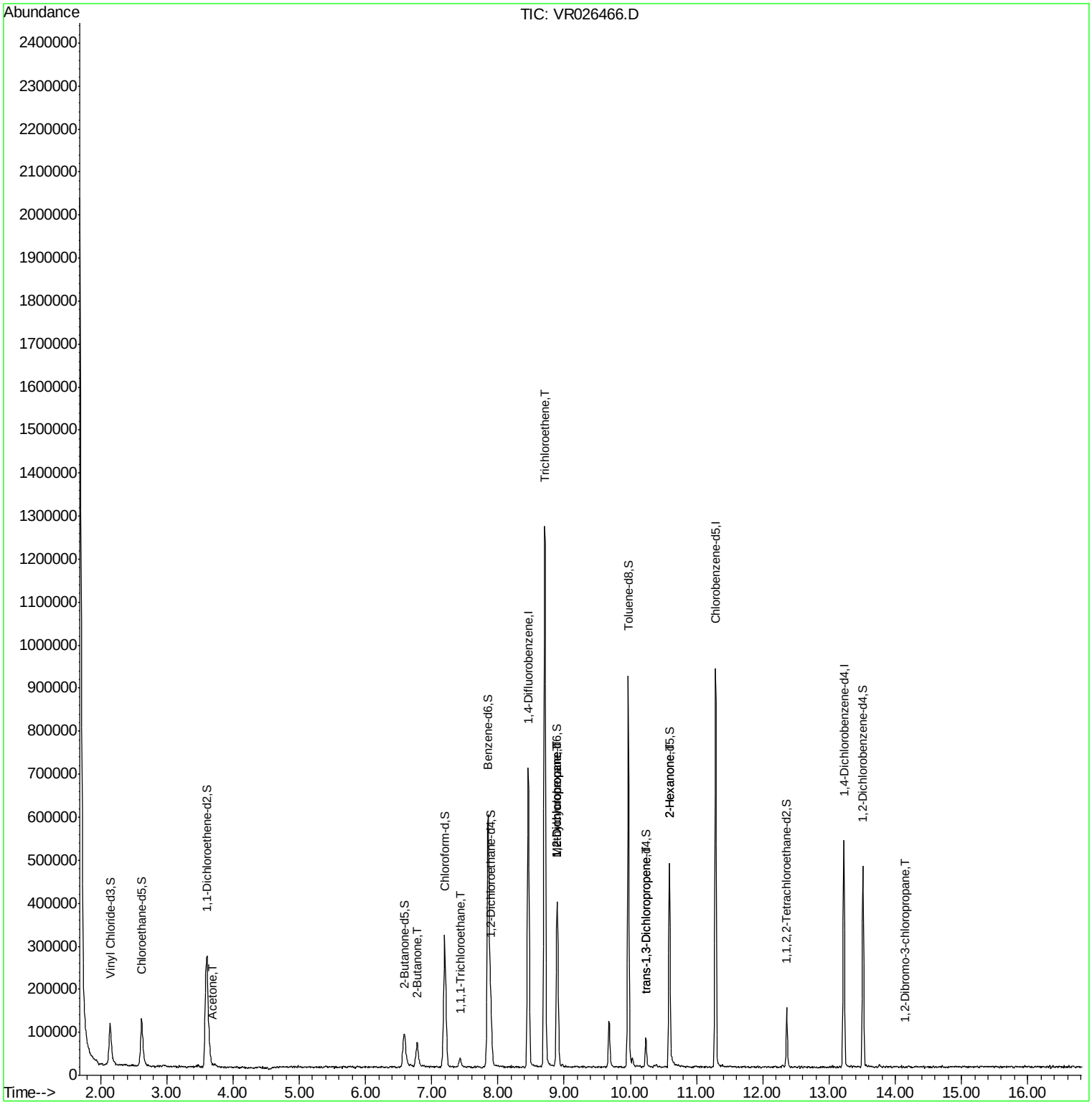
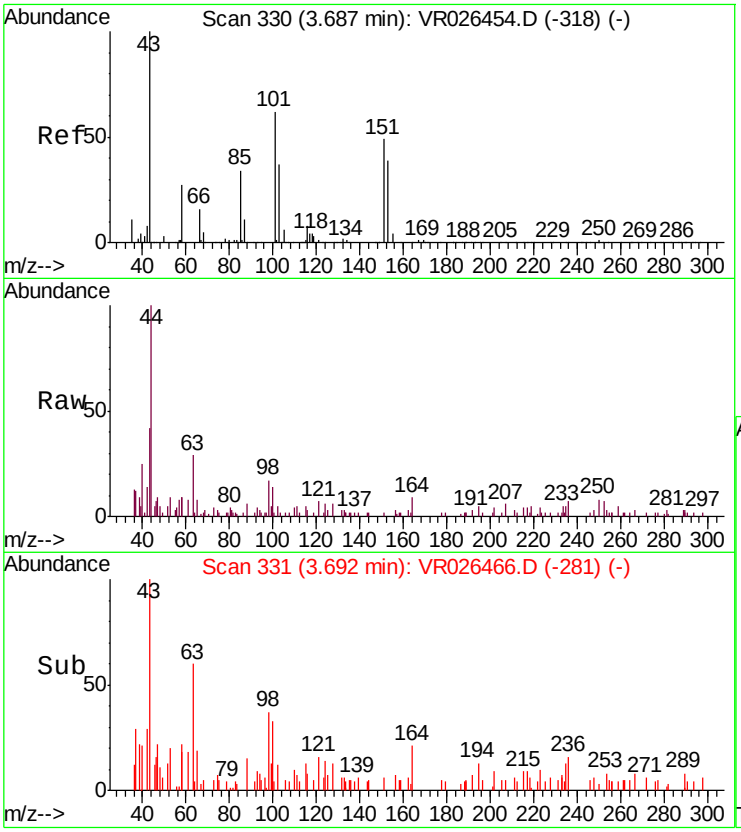
Sample : K2282-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZ01

Quant Time: Apr 06 06:00:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration



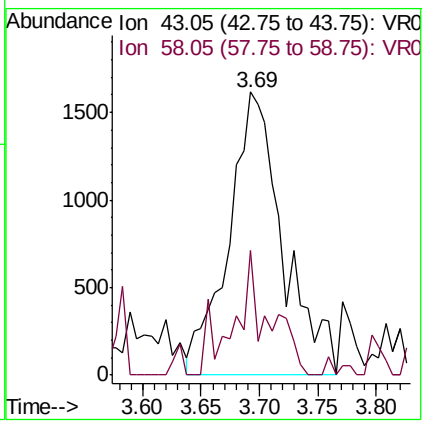


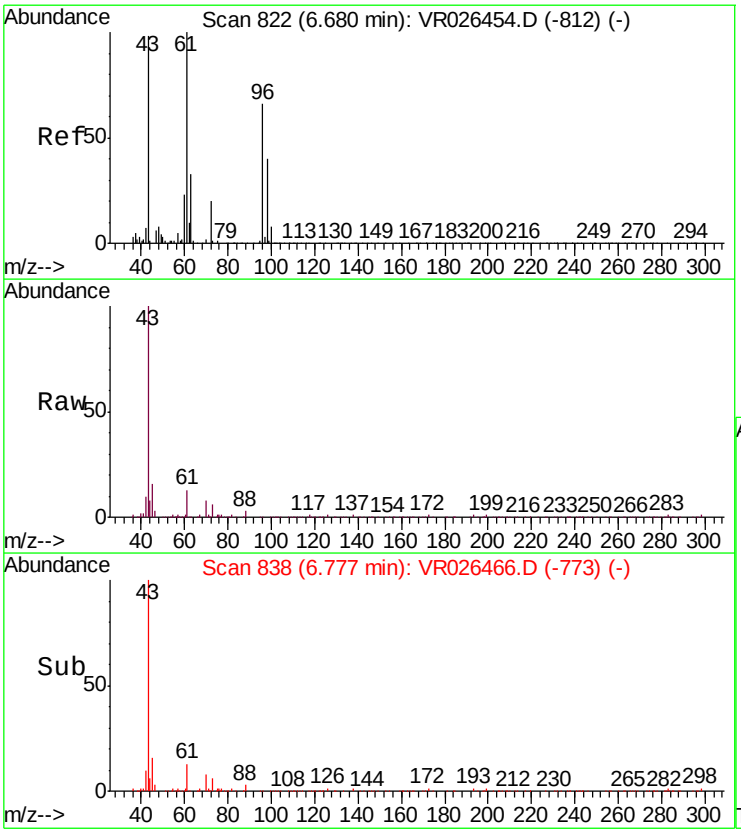
#13
Acetone
Concen: 1.694 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.01 min
Lab File: VR026466.D
Acq: 5 Apr 2019 16:23

Instrument :
MSVOA_R
ClientSampleId :
BEZ01

Tgt Ion: 43 Resp: 5259

Ion	Ratio	Lower	Upper
43	100		
58	6.0	0.0	53.8

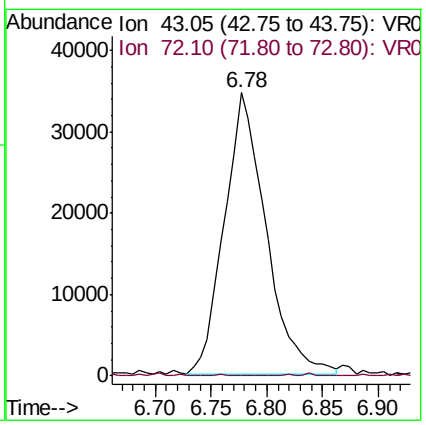


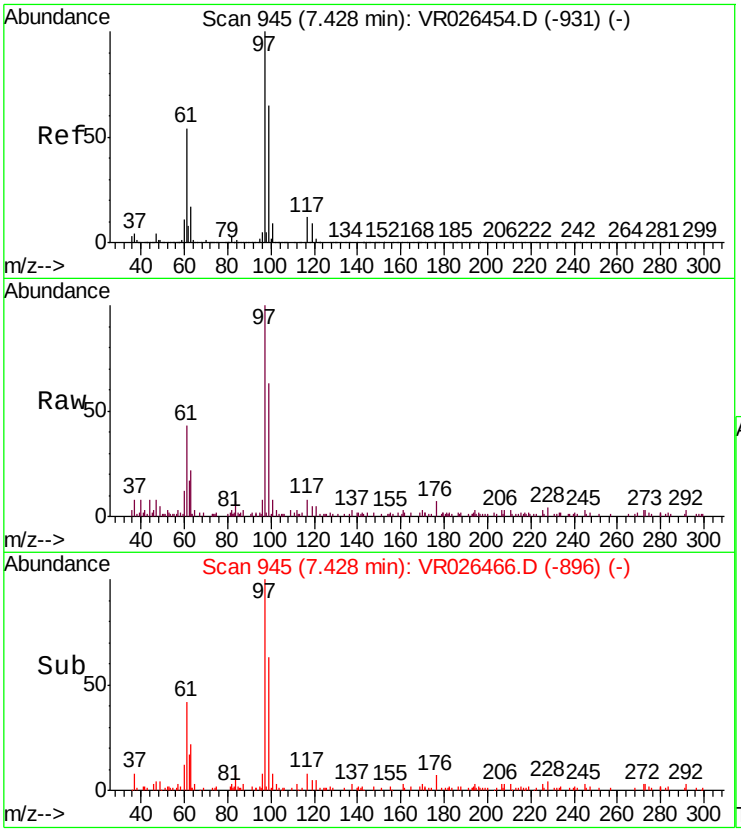


#21
2-Butanone
Concen: 22.612 ug/L
RT: 6.78 min Scan# 838
Delta R.T. 0.10 min
Lab File: VR026466.D
Acq: 5 Apr 2019 16:23

Tgt Ion: 43 Resp: 90277

Ion	Ratio	Lower	Upper
43	100		
72	0.1	11.1	33.3#



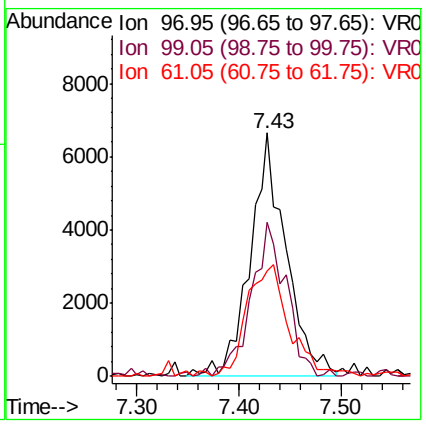


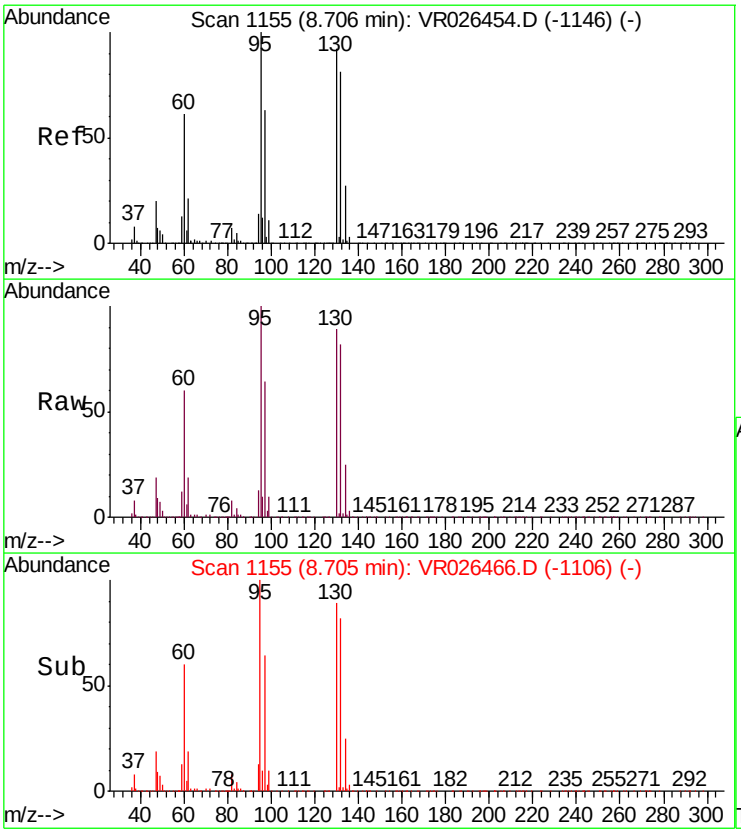
#29
1,1,1-Trichloroethane
Concen: 0.260 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026466.D
Acq: 5 Apr 2019 16:23

Instrument :
MSVOA_R
ClientSampleId :
BEZ01

Tgt Ion: 97 Resp: 16251

Ion	Ratio	Lower	Upper
97	100		
99	61.3	49.6	74.4
61	54.2	41.8	62.6

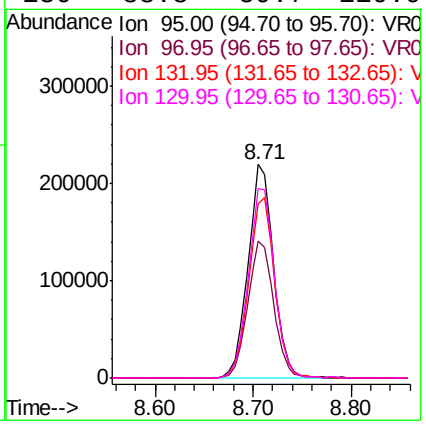


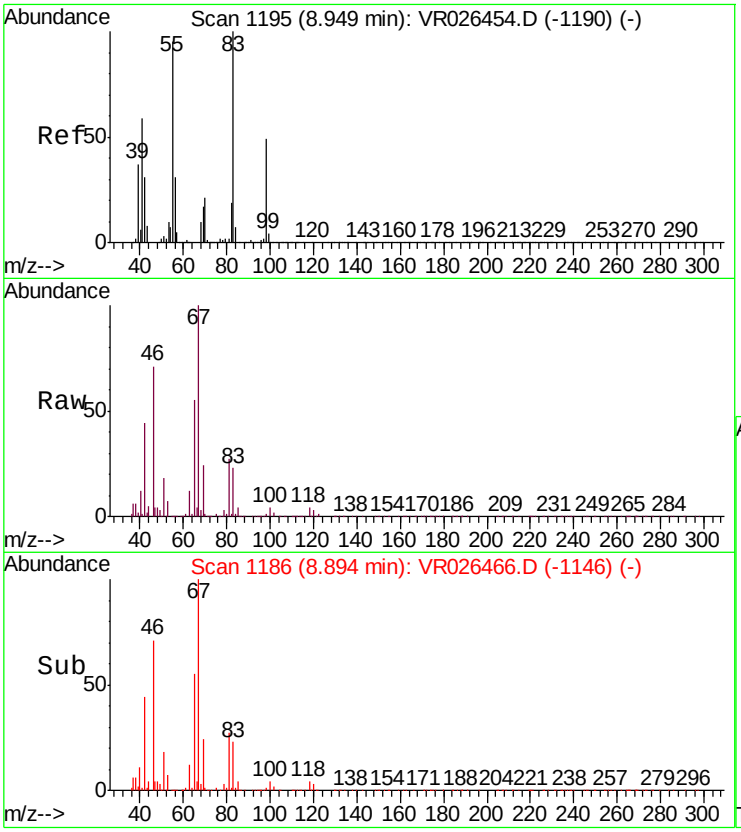


#34
Trichloroethene
Concen: 9.977 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.00 min
Lab File: VR026466.D
Acq: 5 Apr 2019 16:23

Tgt Ion: 95 Resp: 394785

Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.8	81.3
132	81.6	57.2	106.2
130	88.8	59.7	110.9



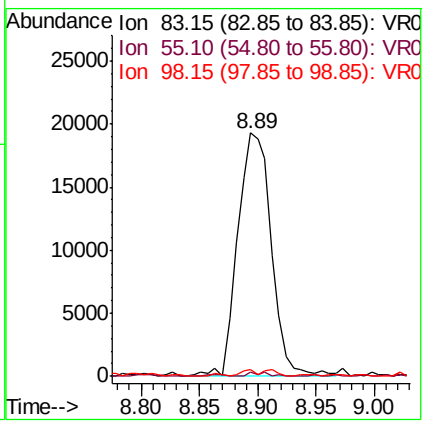


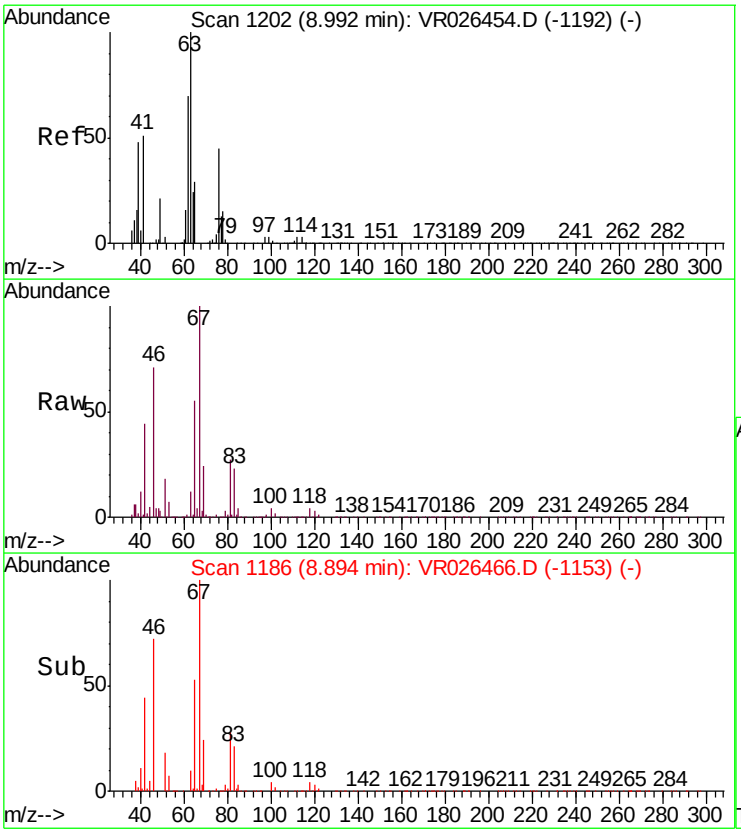
#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.05 min
Lab File: VR026466.D
Acq: 5 Apr 2019 16:23

Instrument :
MSVOA_R
ClientSampleId :
BEZ01

Tgt Ion: 83 Resp: 38393

Ion	Ratio	Lower	Upper
83	100		
55	1.1	73.8	110.6#
98	1.2	34.6	51.8#

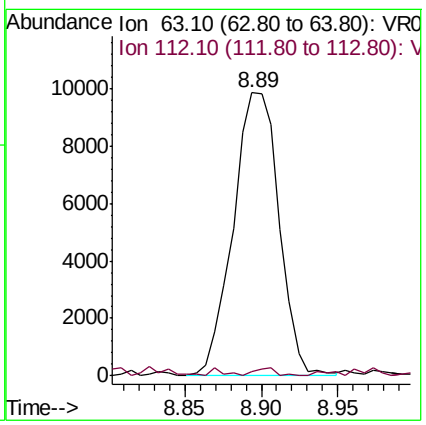


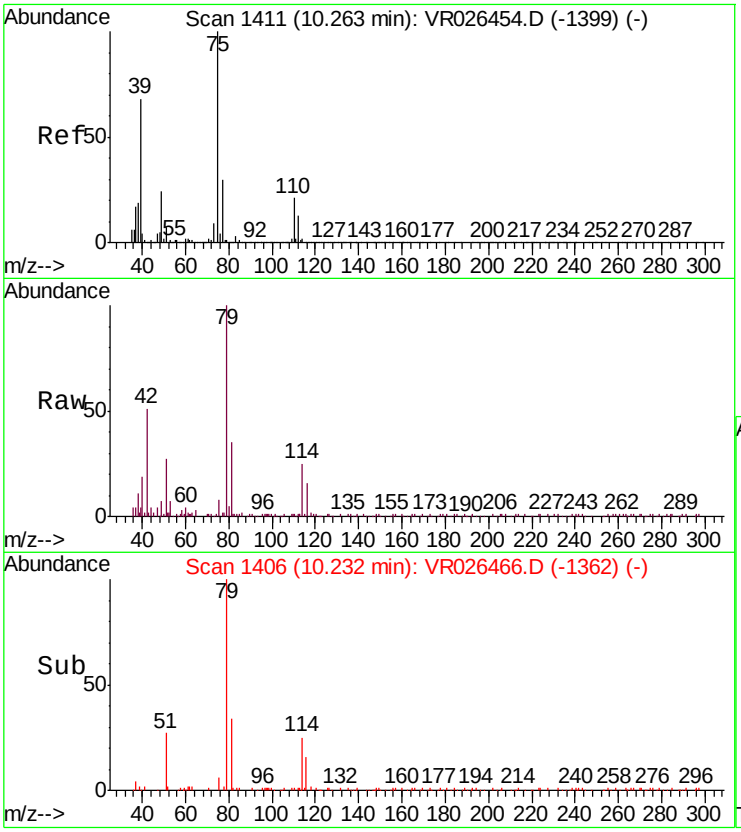


#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026466.D
Acq: 5 Apr 2019 16:23

Tgt Ion: 63 Resp: 20529

Ion	Ratio	Lower	Upper
63	100		
112	1.3	2.8	4.2#



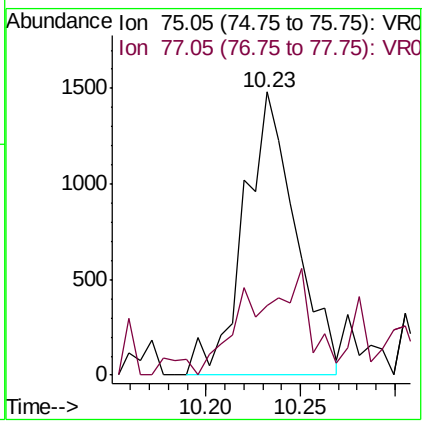


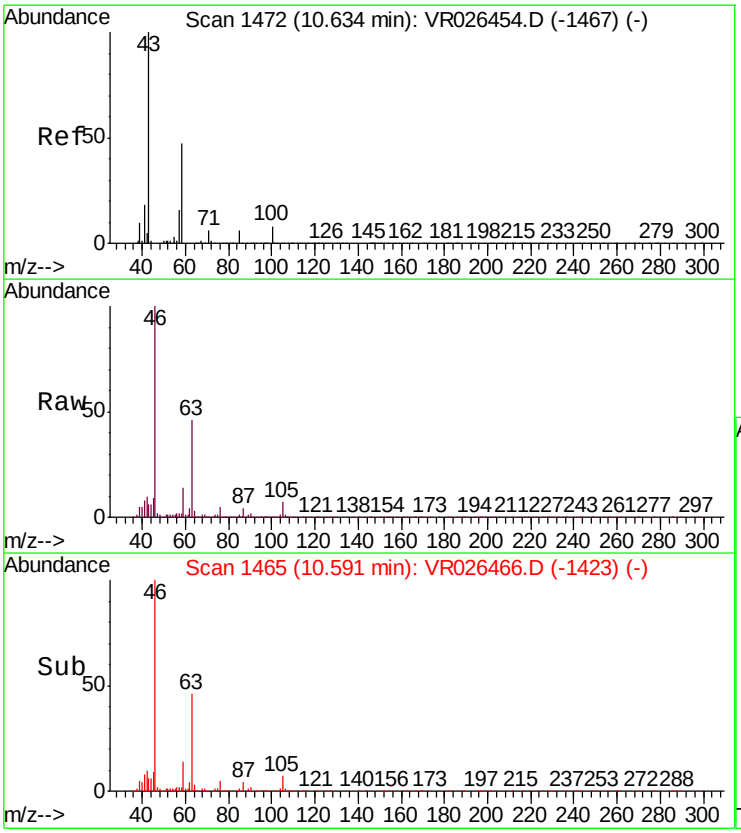
#44
trans-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026466.D
Acq: 5 Apr 2019 16:23

Instrument : MSVOA_R
ClientSampleId : BEZ01

Tgt Ion: 75 Resp: 2803

Ion	Ratio	Lower	Upper
75	100		
77	24.8	22.7	42.1

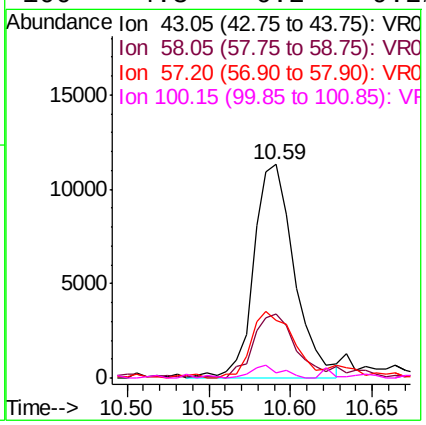


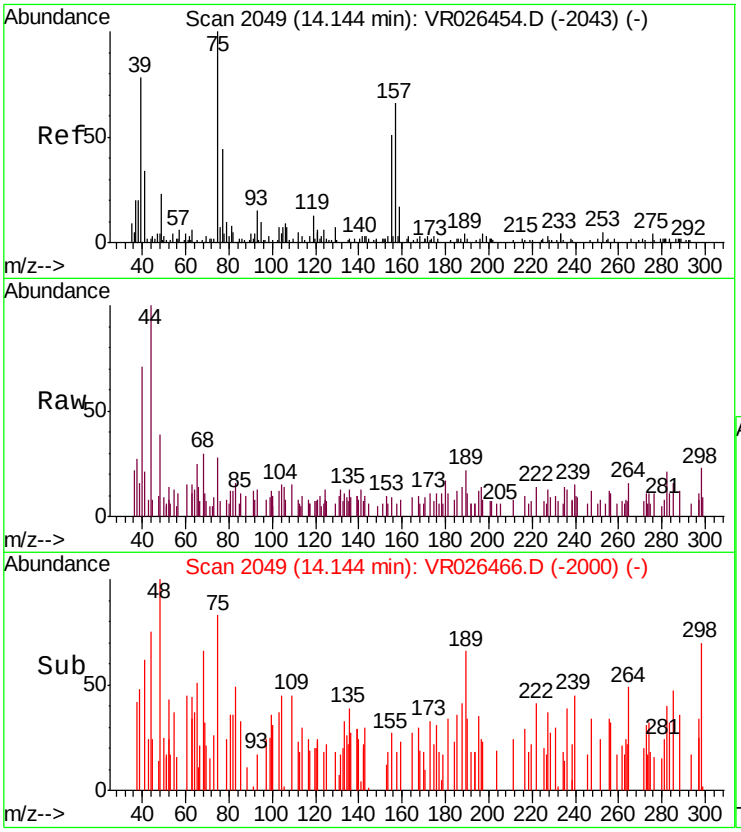


#48
2-Hexanone
Concen: 3.102 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026466.D
Acq: 5 Apr 2019 16:23

Tgt Ion: 43 Resp: 19571

Ion	Ratio	Lower	Upper
43	100		
58	32.8	38.2	57.2#
57	32.8	13.8	20.6#
100	4.3	6.2	9.2#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.435 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026466.D
Acq: 5 Apr 2019 16:23

Instrument :
MSVOA_R
ClientSampleId :
BEZ01

Tgt Ion: 75 Resp: 467

Ion	Ratio	Lower	Upper
75	100		
155	32.5	36.1	54.1#
157	22.3	62.4	93.6#