Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR041119\
Data File : VR026580.D
Acq On : 11 Apr 2019 21:53
Operator : SY/MD
Sample : K2353-10
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : ETJ66

Quant Time: Apr 12 02:11:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 12 02:06:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	512423	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	431942	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	119686	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	179257	4.67	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	2.63	69	166894	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	3.60	63	369740	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	6.59	46	177063	48.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.92%			
24) Chloroform-d	7.20	84	369730	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	7.89	65	152274	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	7.85	84	650239	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	8.89	67	174322	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	9.97	98	577839	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	10.24	79	34120	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	10.59	63	139280	49.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.64%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68748	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	110645	5.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.00%			
Target Compounds						Qvalue
13) Acetone	3.70	43	16066	4.263	ug/L	90
16) Methylene chloride	4.41	84	4539	0.105	ug/L	99
25) Chloroform	7.23	83	26966	0.347	ug/L	94
34) Trichloroethene	8.46	95	18487	0.417	ug/L #	12
35) Methylcyclohexane	8.89	83	43172	0.709	ug/L #	17
37) 1,2-Dichloropropane	8.89	63	23526	0.658	ug/L #	91
48) 2-Hexanone	10.59	43	23461	3.119	ug/L #	72
66) 1,2-Dibromo-3-chloropropan	14.14	75	255	0.208	ug/L #	68

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

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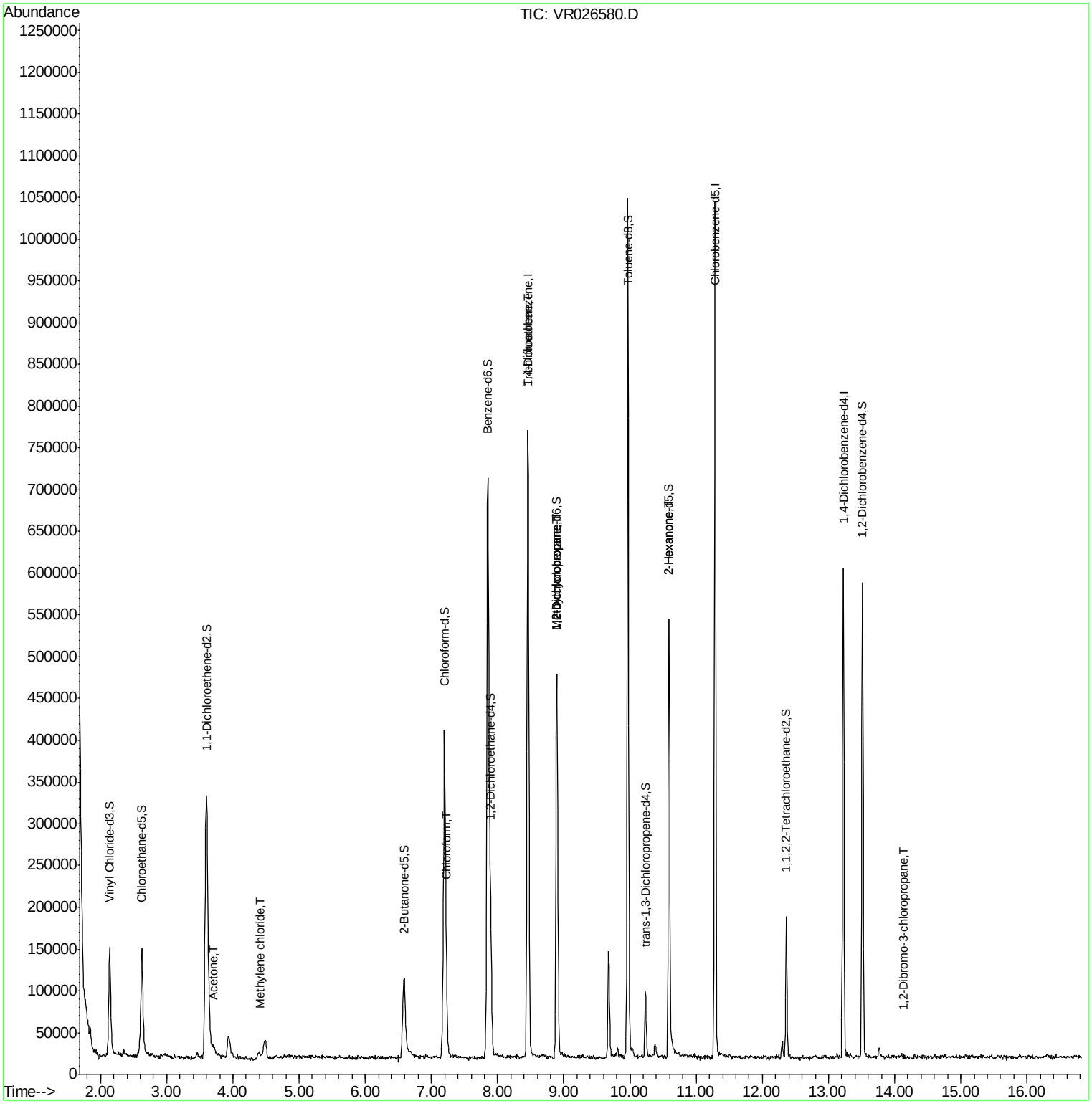
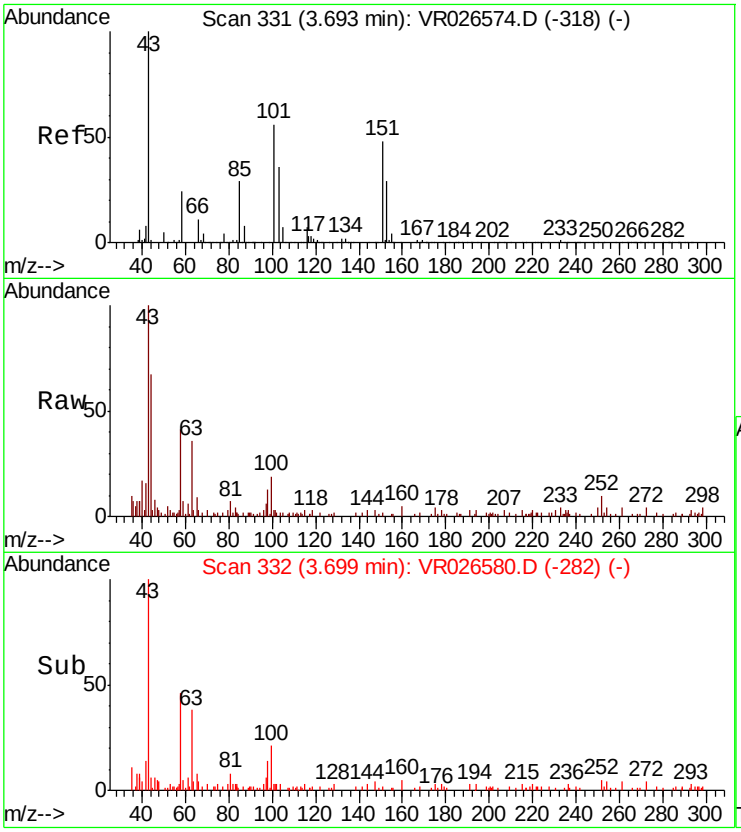
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : ETJ66

Quant Time: Apr 12 02:11:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 12 02:06:27 2019
Response via : Initial Calibration



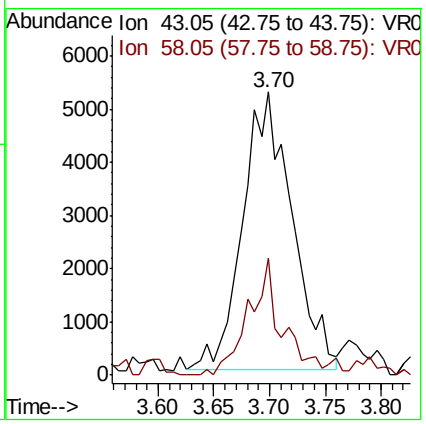


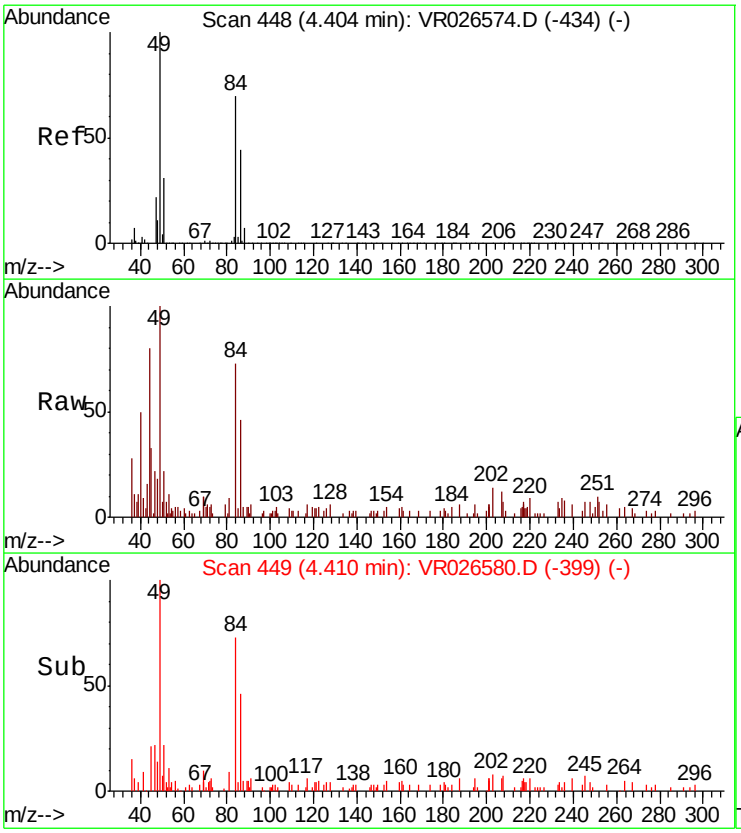
#13
Acetone
Concen: 4.263 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026580.D
Acq: 11 Apr 2019 21:53

Instrument : MSVOA_R
ClientSampleId : ETJ66

Tgt Ion: 43 Resp: 16066

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	49.4

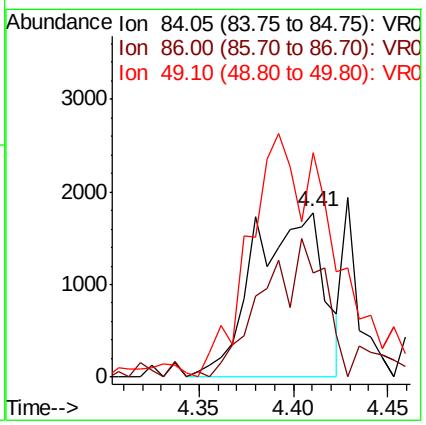


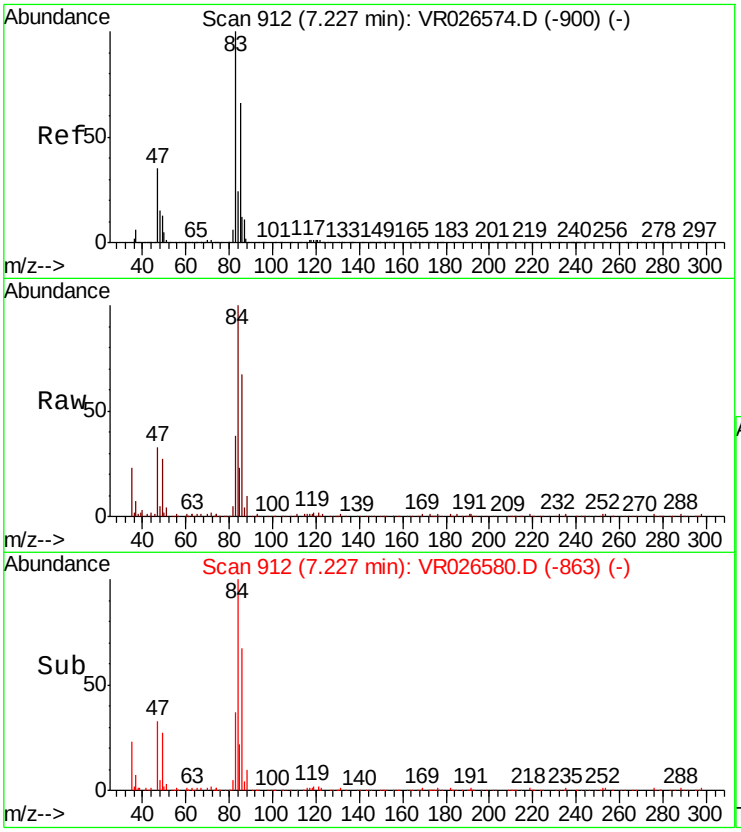


#16
Methylene chloride
Concen: 0.105 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR026580.D
Acq: 11 Apr 2019 21:53

Tgt Ion: 84 Resp: 4539

Ion	Ratio	Lower	Upper
84	100		
86	63.2	45.1	83.7
49	136.3	95.2	176.8



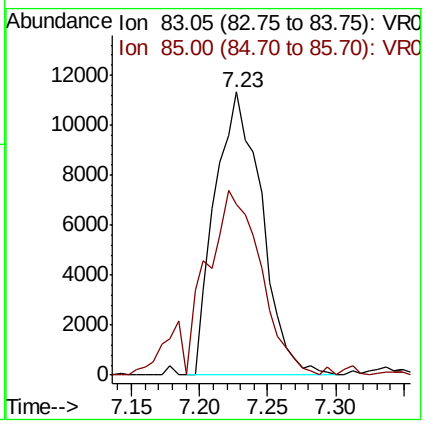


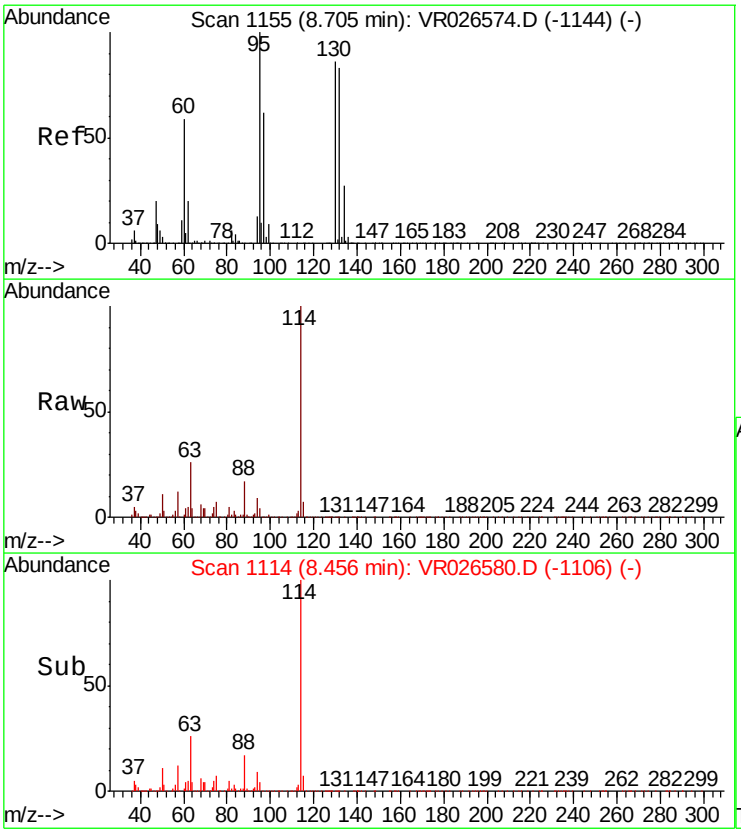
#25
Chloroform
Concen: 0.347 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR026580.D
Acq: 11 Apr 2019 21:53

Instrument :
MSVOA_R
ClientSampleId :
ETJ66

Tgt Ion: 83 Resp: 26966

Ion	Ratio	Lower	Upper
83	100		
85	60.3	45.6	84.6

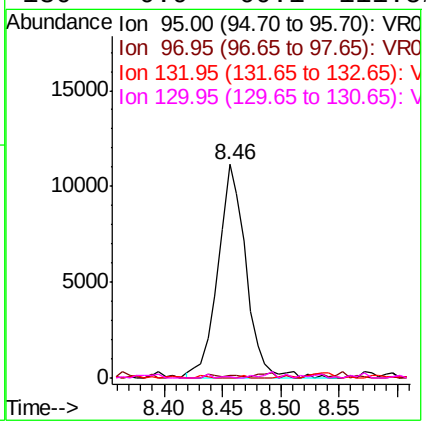


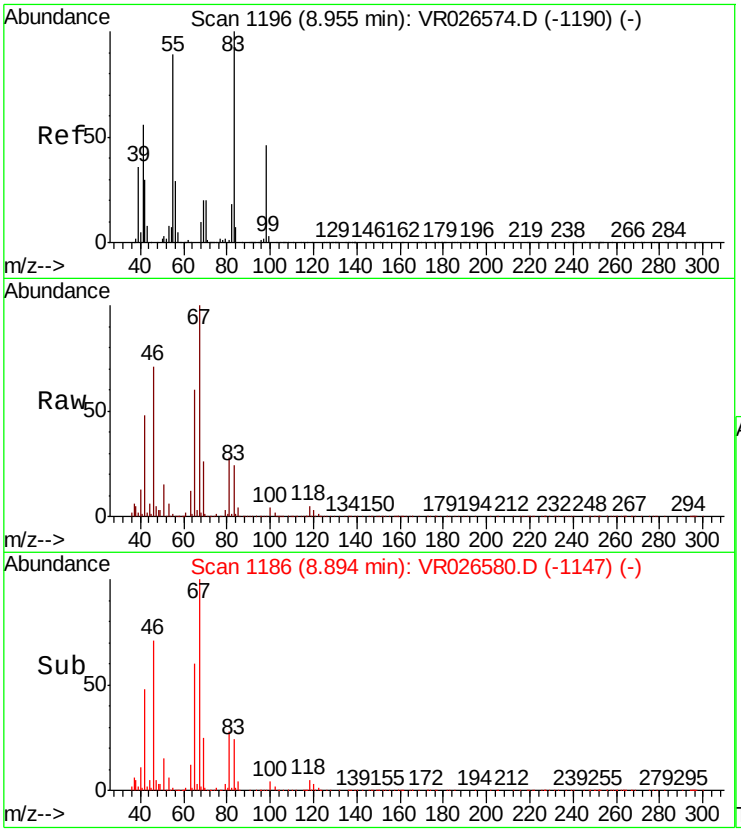


#34
Trichloroethene
Concen: 0.417 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR026580.D
Acq: 11 Apr 2019 21:53

Tgt Ion: 95 Resp: 18487

Ion	Ratio	Lower	Upper
95	100		
97	1.2	39.1	72.7#
132	0.0	57.6	107.0#
130	0.9	60.1	111.5#



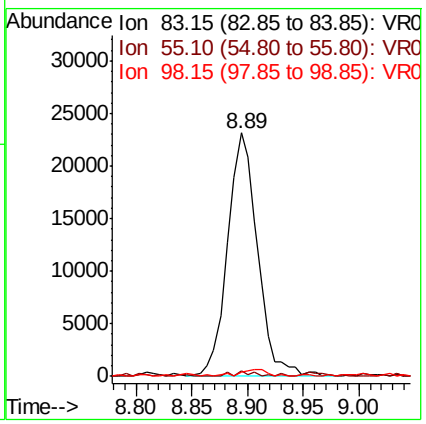


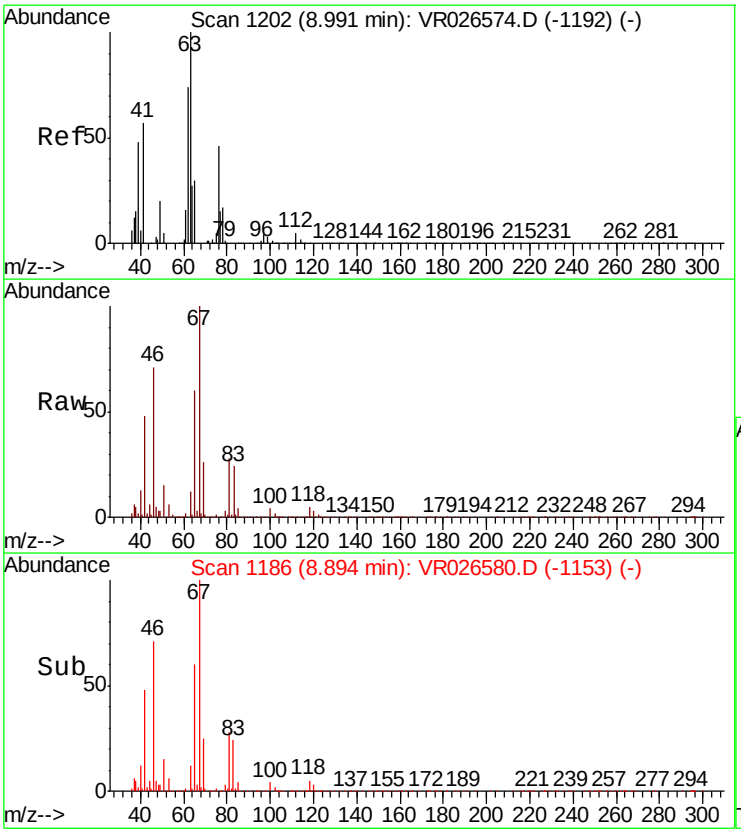
#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026580.D
Acq: 11 Apr 2019 21:53

Instrument :
MSVOA_R
ClientSampleId :
ETJ66

Tgt Ion: 83 Resp: 43172

Ion	Ratio	Lower	Upper
83	100		
55	1.6	70.7	106.1#
98	2.8	36.0	54.0#

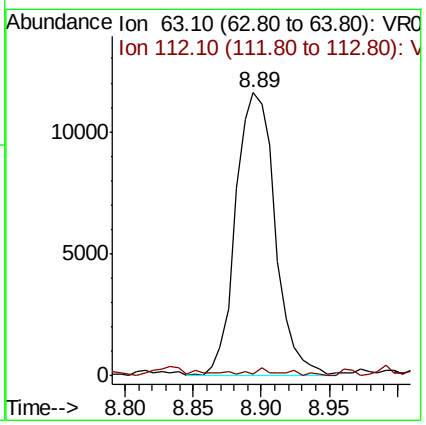


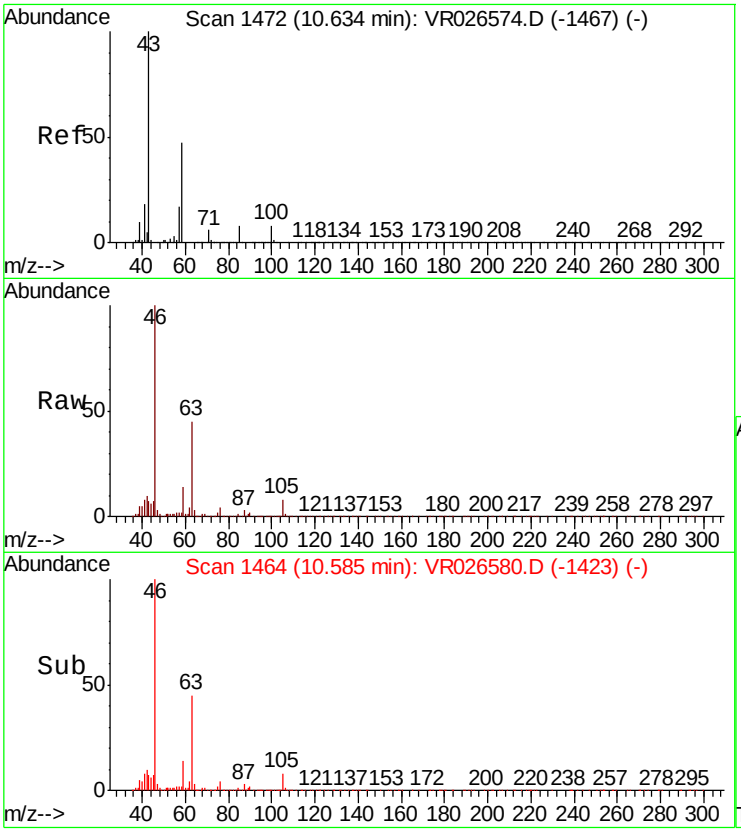


#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026580.D
Acq: 11 Apr 2019 21:53

Tgt Ion: 63 Resp: 23526

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.0	4.4#



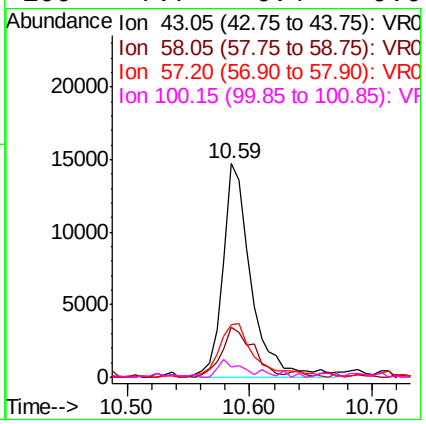


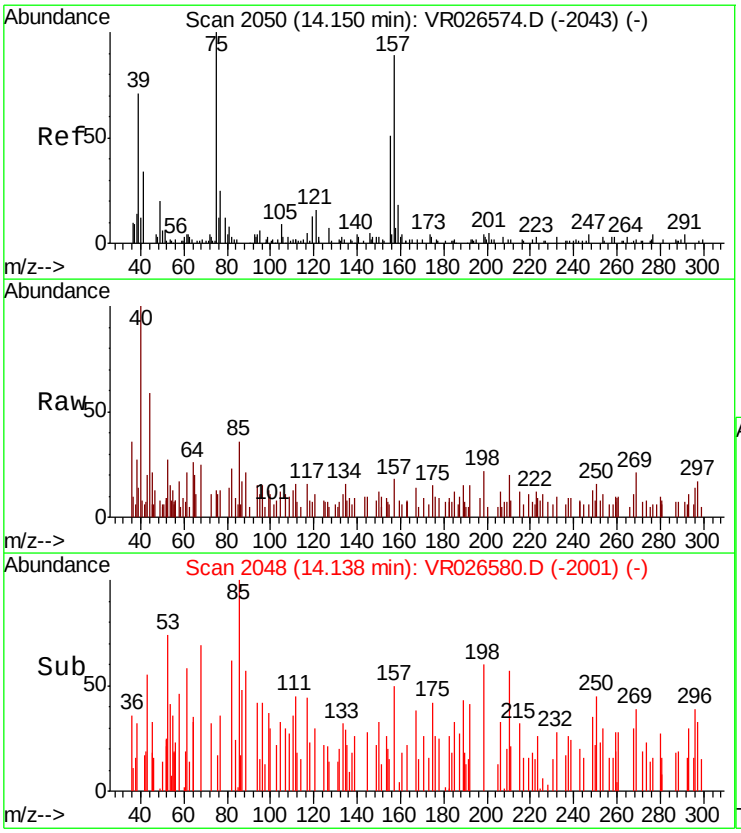
#48
2-Hexanone
Concen: 3.119 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026580.D
Acq: 11 Apr 2019 21:53

Instrument :
MSVOA_R
ClientSampleId :
ETJ66

Tgt Ion: 43 Resp: 23461

Ion	Ratio	Lower	Upper
43	100		
58	26.1	37.2	55.8#
57	32.0	13.4	20.0#
100	7.7	6.4	9.6





#66
1,2-Dibromo-3-chloropropane
Concen: 0.208 ug/L
RT: 14.14 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VR026580.D
Acq: 11 Apr 2019 21:53

Tgt Ion: 75 Resp: 255

Ion	Ratio	Lower	Upper
75	100		
155	23.5	57.2	85.8#
157	76.1	56.7	85.1