Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\

Quantitation Report (Not Reviewed)

Data File : VR026423.D
Acq On : 28 Feb 2019 17:23
Operator : SY/MD
Sample : K1588-13
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C09Q1

Quant Time: Mar 01 06:35:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 06:30:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	450869	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	377334	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	110227	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	192059	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	2.63	69	167051	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	3.60	63	362240	3.50	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	6.58	46	183114	56.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.76%			
24) Chloroform-d	7.20	84	343167	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	7.89	65	144308	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	7.85	84	633063	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	8.89	67	171540	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	9.97	98	565440	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	10.24	79	37472	3.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.00%			
46) 2-Hexanone-d5	10.59	63	146283	61.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.22%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62186	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	107752	5.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.20%			
Target Compounds						Qvalue
13) Acetone	3.70	43	7766	2.682	ug/L	71
15) Methyl Acetate	3.94	43	47619	5.810	ug/L #	56
35) Methylcyclohexane	8.89	83	41044	0.793	ug/L #	15
37) 1,2-Dichloropropane	8.89	63	24114	0.783	ug/L #	90
47) Tetrachloroethene	10.51	164	10440	0.395	ug/L	94
48) 2-Hexanone	10.59	43	25376	4.362	ug/L #	71
66) 1,2-Dibromo-3-chloropropan	14.16	75	222	0.215	ug/L #	48

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

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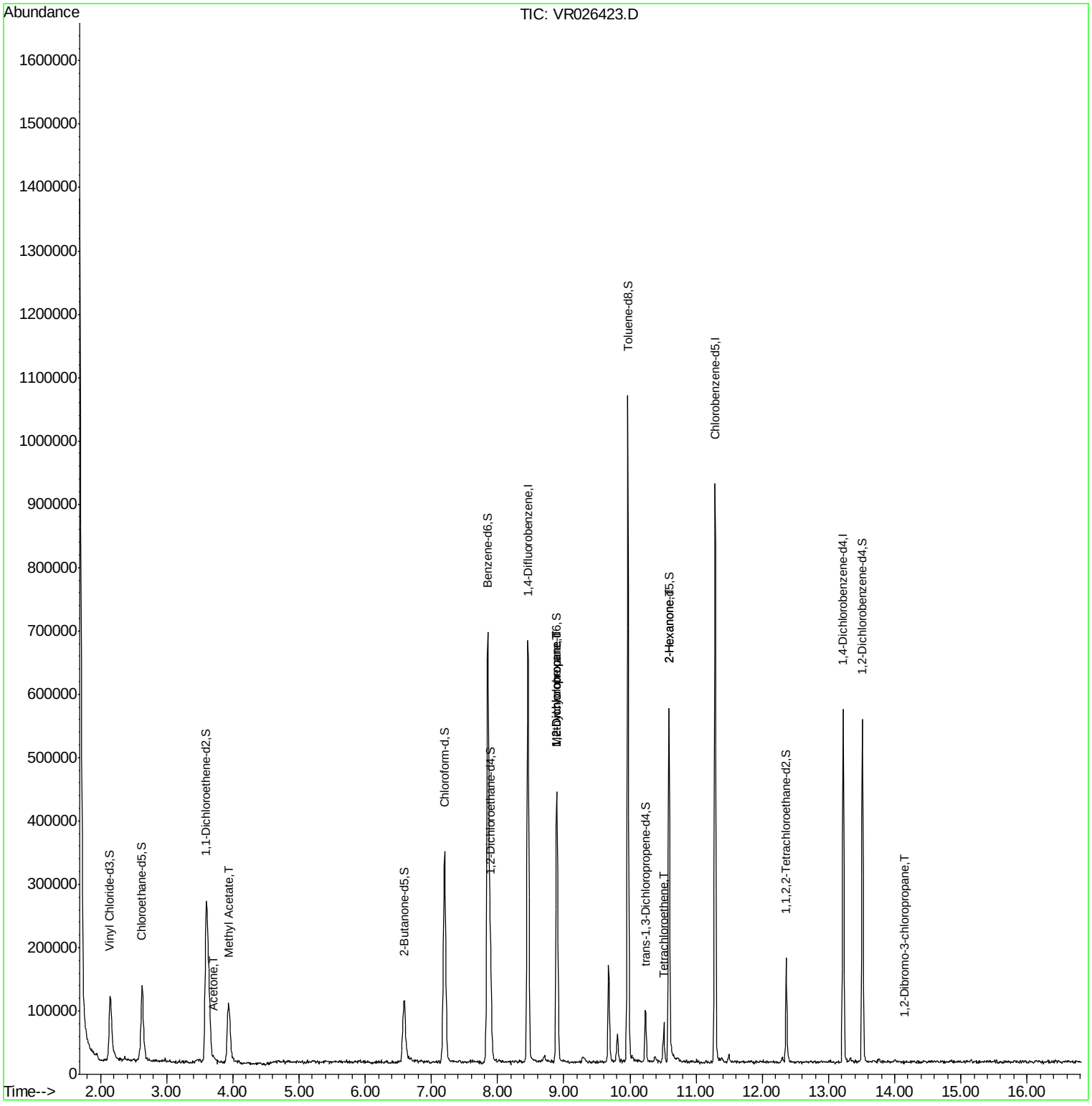
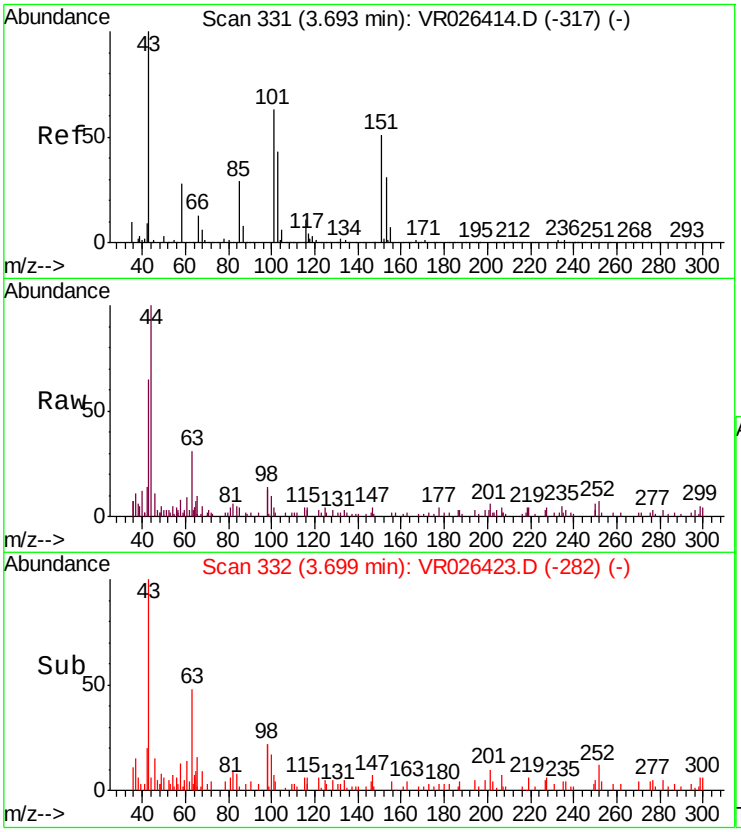
Quant Time: Mar 01 06:35:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 06:30:52 2019
Response via : Initial Calibration



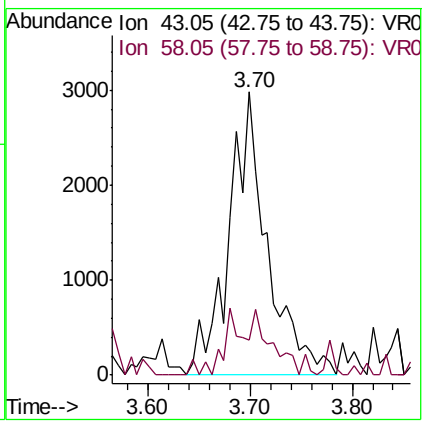


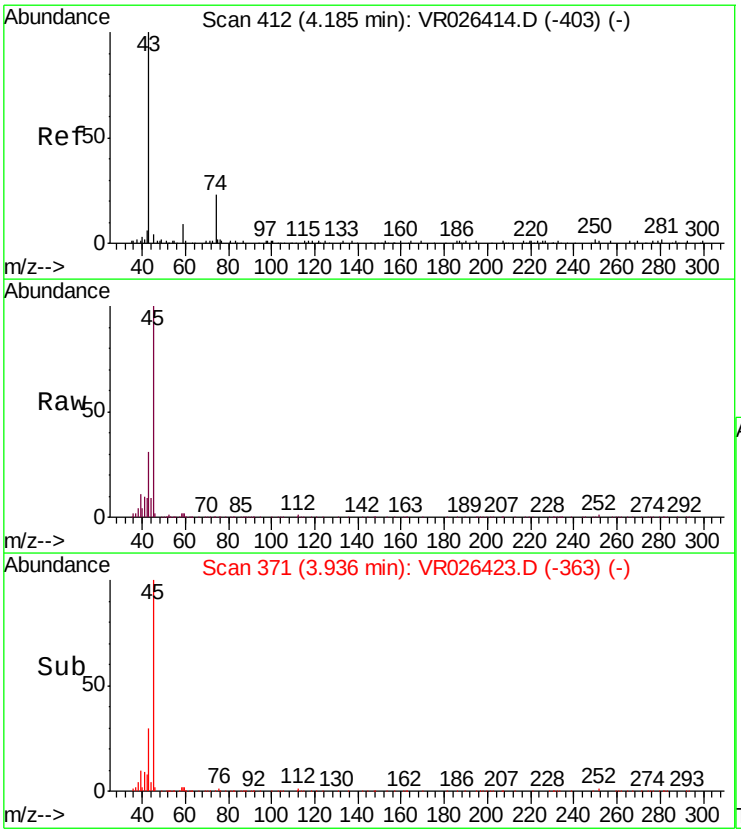
#13
Acetone
Concen: 2.682 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026423.D
Acq: 28 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
C09Q1

Tgt Ion: 43 Resp: 7766

Ion	Ratio	Lower	Upper
43	100		
58	11.2	0.0	52.2

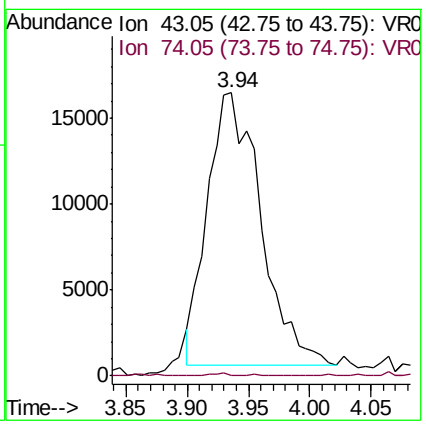


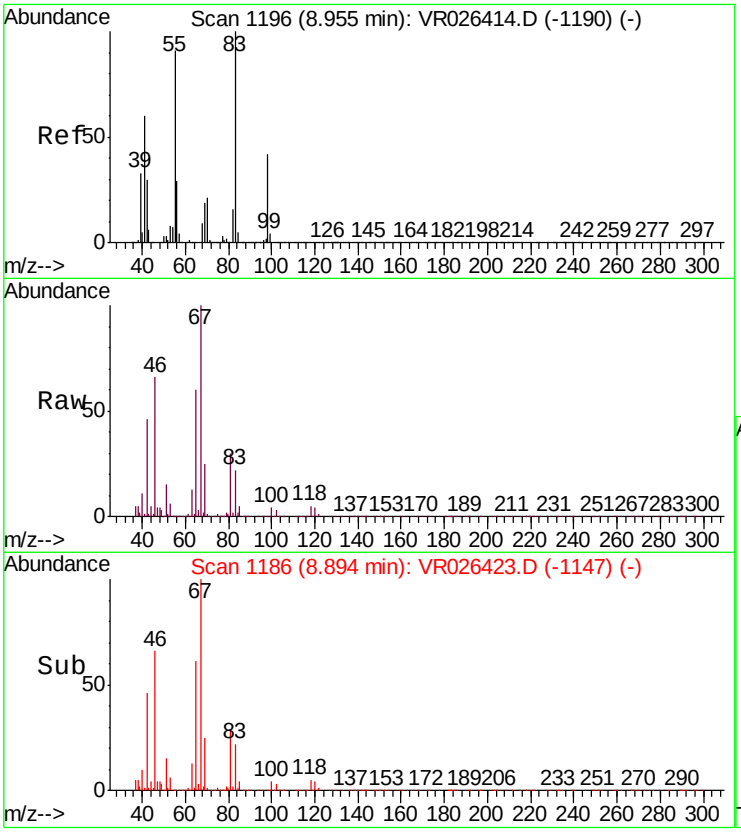


#15
Methyl Acetate
Concen: 5.810 ug/L
RT: 3.94 min Scan# 371
Delta R.T. -0.25 min
Lab File: VR026423.D
Acq: 28 Feb 2019 17:23

Tgt Ion: 43 Resp: 47619

Ion	Ratio	Lower	Upper
43	100		
74	0.3	16.6	25.0#



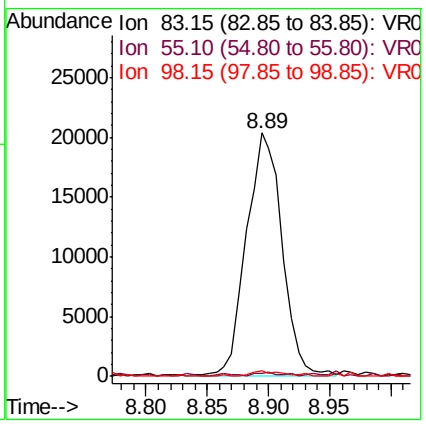


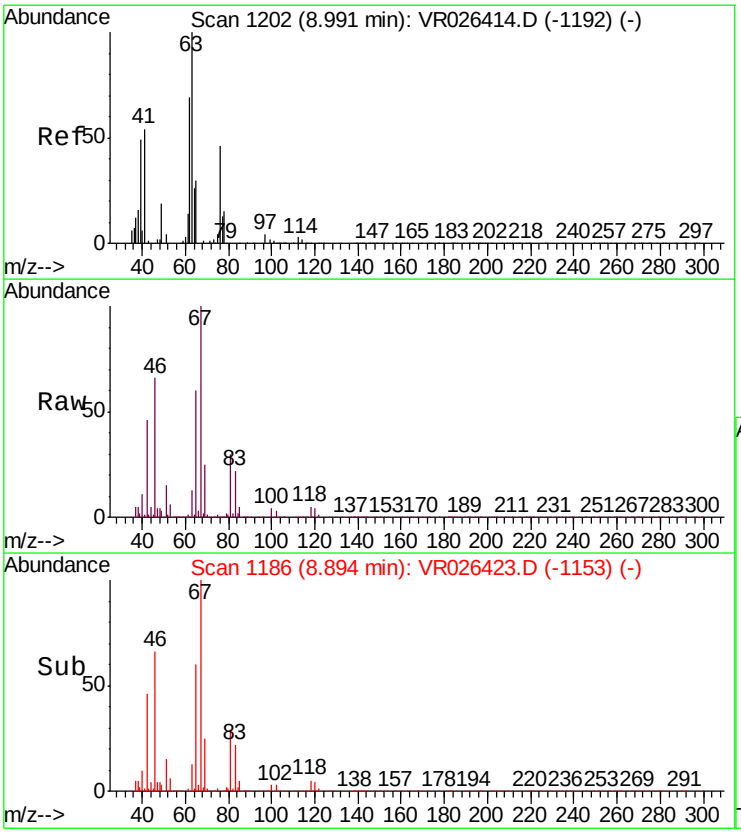
#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026423.D
Acq: 28 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
C09Q1

Tgt Ion: 83 Resp: 41044

Ion	Ratio	Lower	Upper
83	100		
55	0.8	72.2	108.2#
98	2.1	35.0	52.4#

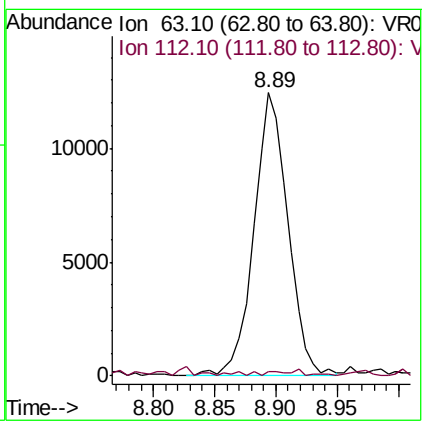


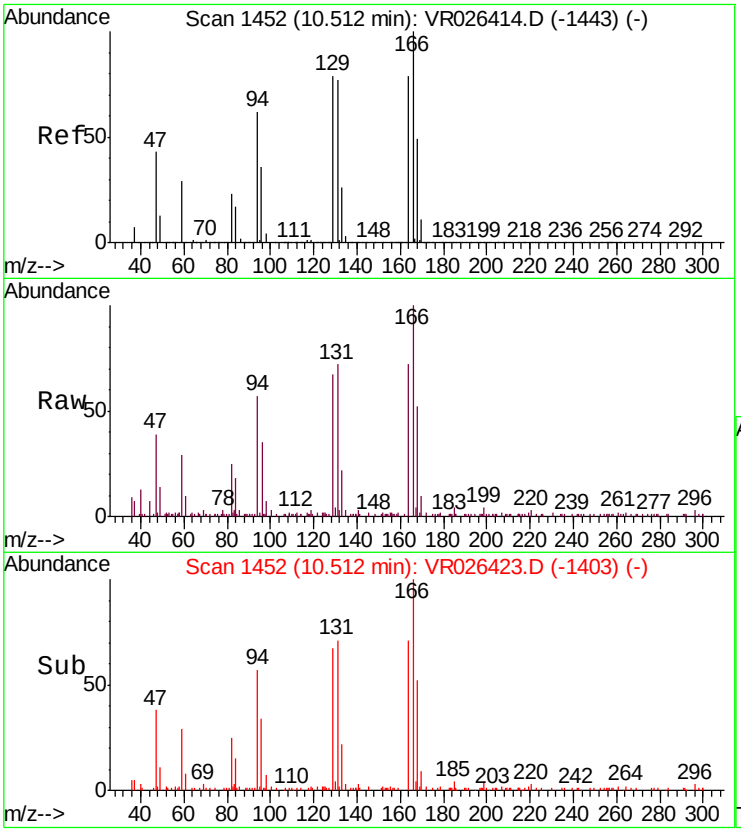


#37
1,2-Dichloropropane
Concen: 0.783 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026423.D
Acq: 28 Feb 2019 17:23

Tgt Ion: 63 Resp: 24114

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.6	5.4#



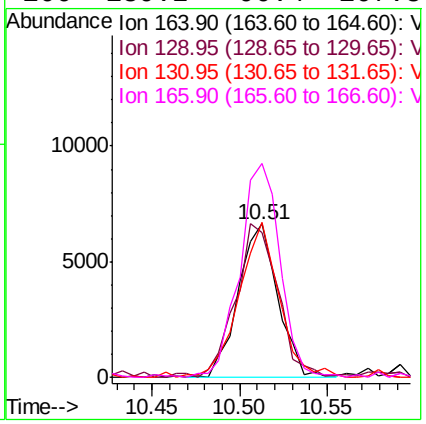


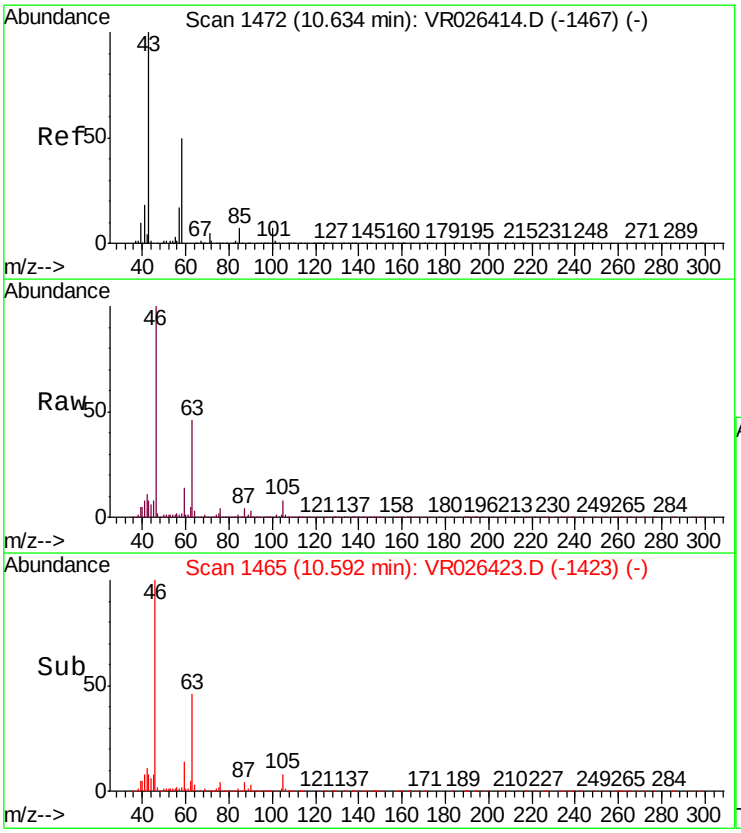
#47
Tetrachloroethene
Concen: 0.395 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026423.D
Acq: 28 Feb 2019 17:23

Instrument : MSVOA_R
ClientSampleId : C09Q1

Tgt Ion:164 Resp: 10440

Ion	Ratio	Lower	Upper
164	100		
129	93.9	67.2	124.8
131	100.7	67.3	125.1
166	139.2	90.4	167.8

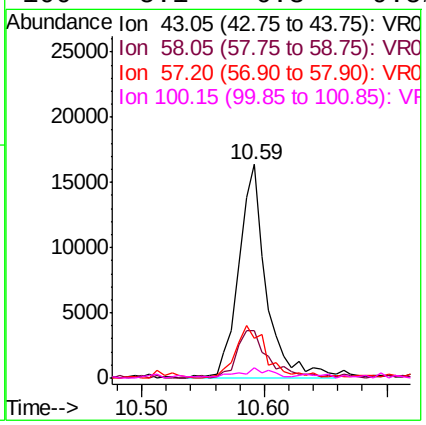


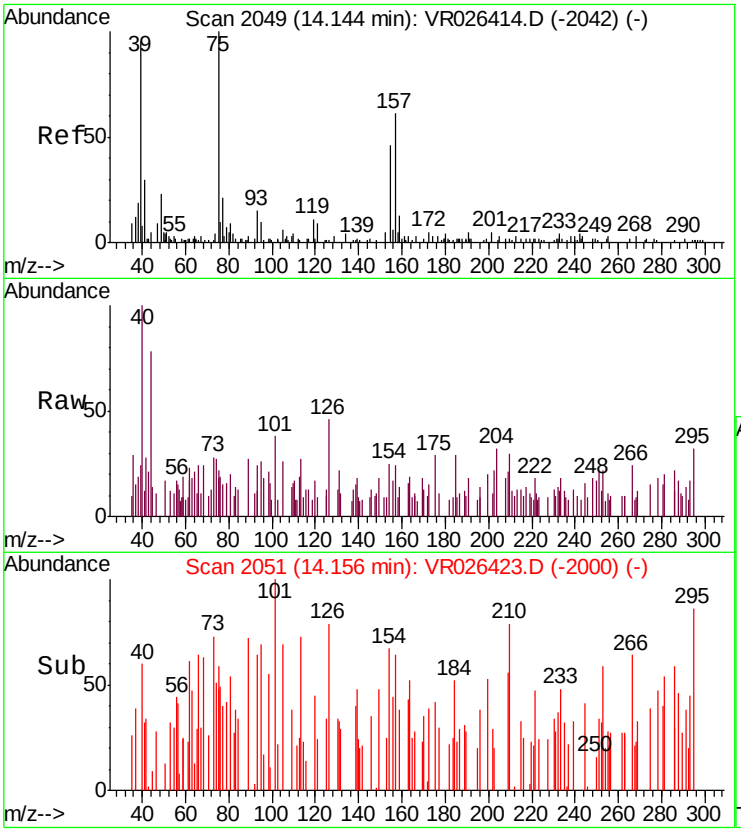


#48
2-Hexanone
Concen: 4.362 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026423.D
Acq: 28 Feb 2019 17:23

Tgt Ion: 43 Resp: 25376

Ion	Ratio	Lower	Upper
43	100		
58	25.7	38.4	57.6#
57	28.0	13.2	19.8#
100	5.1	6.3	9.5#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.215 ug/L
RT: 14.16 min Scan# 2051
Delta R.T. 0.01 min
Lab File: VR026423.D
Acq: 28 Feb 2019 17:23

Instrument :
MSVOA_R
ClientSampleId :
C09Q1

Tgt Ion: 75 Resp: 222

Ion	Ratio	Lower	Upper
75	100		
155	0.0	53.8	80.8#
157	60.3	67.4	101.0#