Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022519\

Quantitation Report (Not Reviewed)

Data File : VR026374.D
Acq On : 25 Feb 2019 14:37
Operator : SY/MD
Sample : K1585-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0AP0

Quant Time: Feb 26 06:21:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 26 06:18:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	512653	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	421116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	123740	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	182381	3.64	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.80%			
7) Chloroethane-d5	2.62	69	171922	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	3.60	63	369077	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	6.58	46	222038	60.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.32%			
24) Chloroform-d	7.20	84	393968	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	7.89	65	166150	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	7.85	84	707240	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	8.89	67	197010	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	9.96	98	625720	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	10.23	79	44991	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	10.59	63	173313	64.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.74%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71793	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	123922	5.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.00%			

Target Compounds						Qvalue
13) Acetone	3.69	43	13264	4.028	ug/L	96
27) 1,2-Dichloroethane	7.86	62	5605	0.165	ug/L	96
34) Trichloroethene	8.71	95	8286	0.204	ug/L	98
35) Methylcyclohexane	8.89	83	50087	0.867	ug/L #	16
37) 1,2-Dichloropropane	8.89	63	25462	0.741	ug/L #	89
47) Tetrachloroethene	10.51	164	55200	1.870	ug/L	95
48) 2-Hexanone	10.59	43	29366	4.523	ug/L #	71
49) Dibromochloromethane	10.51	129	49087	2.781	ug/L #	14

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 26 06:18:07 2019
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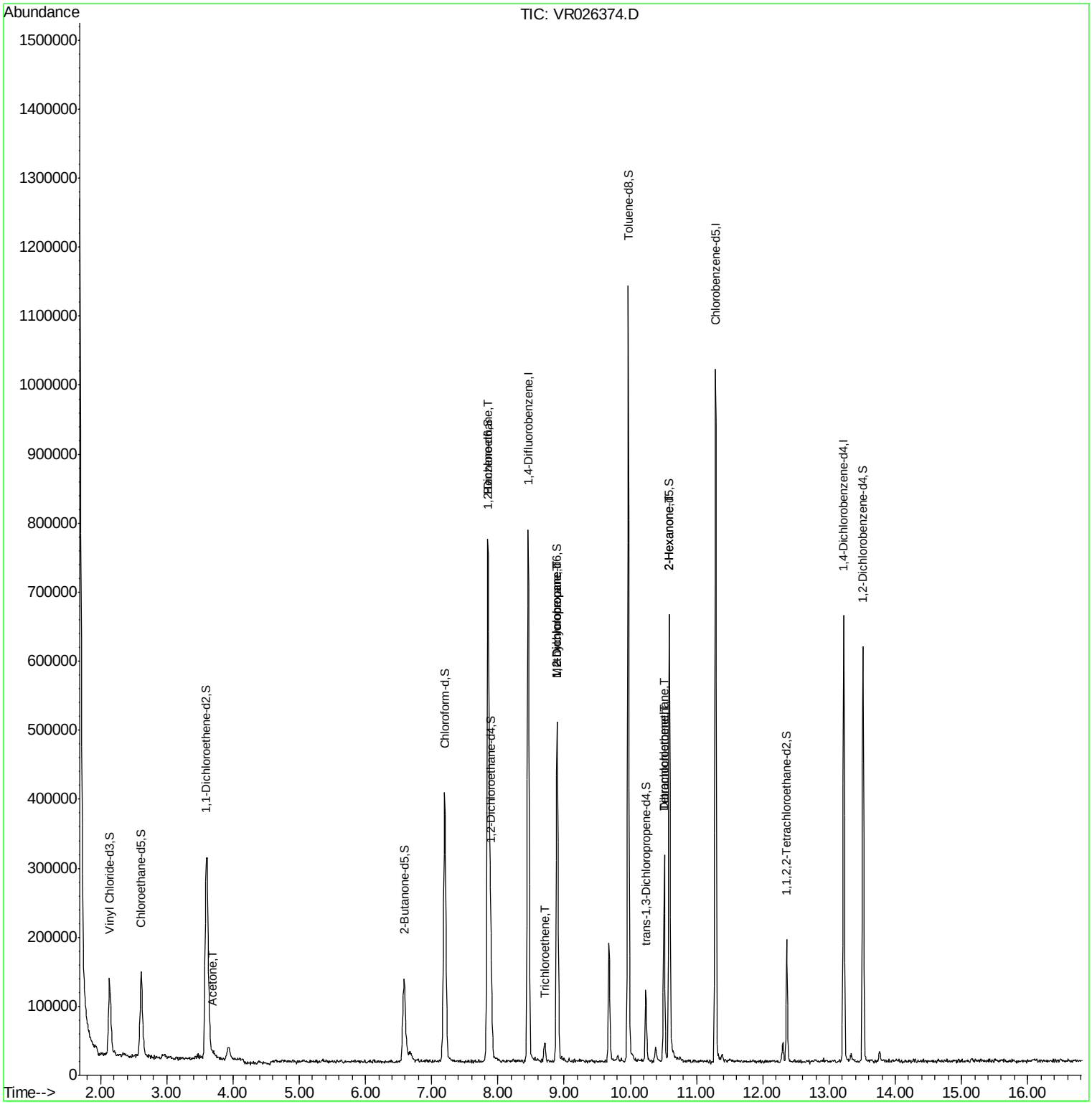
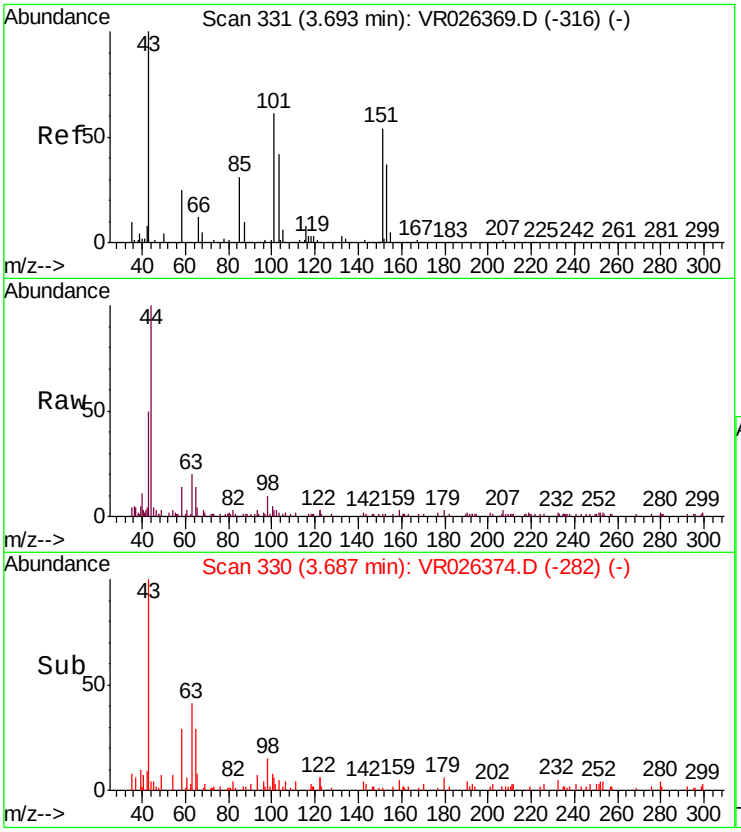


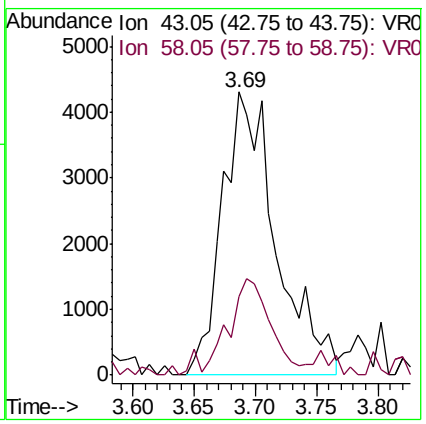


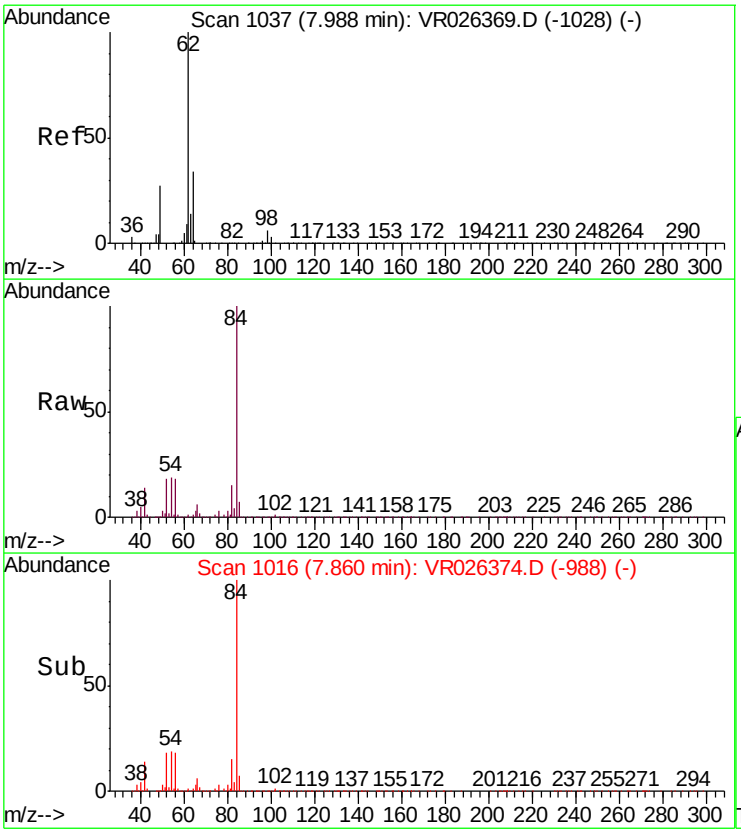
#13
Acetone
Concen: 4.028 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.01 min
Lab File: VR026374.D
Acq: 25 Feb 2019 14:37

Instrument :
MSVOA_R
ClientSampleId :
C0AP0

Tgt Ion: 43 Resp: 13264

Ion	Ratio	Lower	Upper
43	100		
58	23.9	0.0	52.2

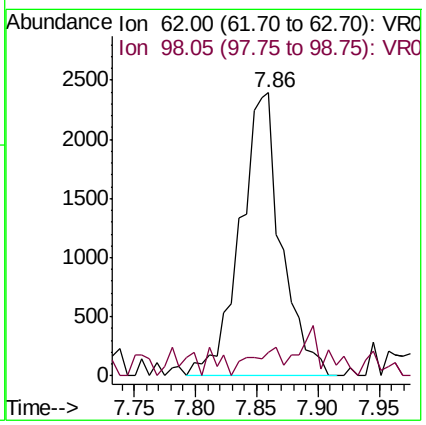


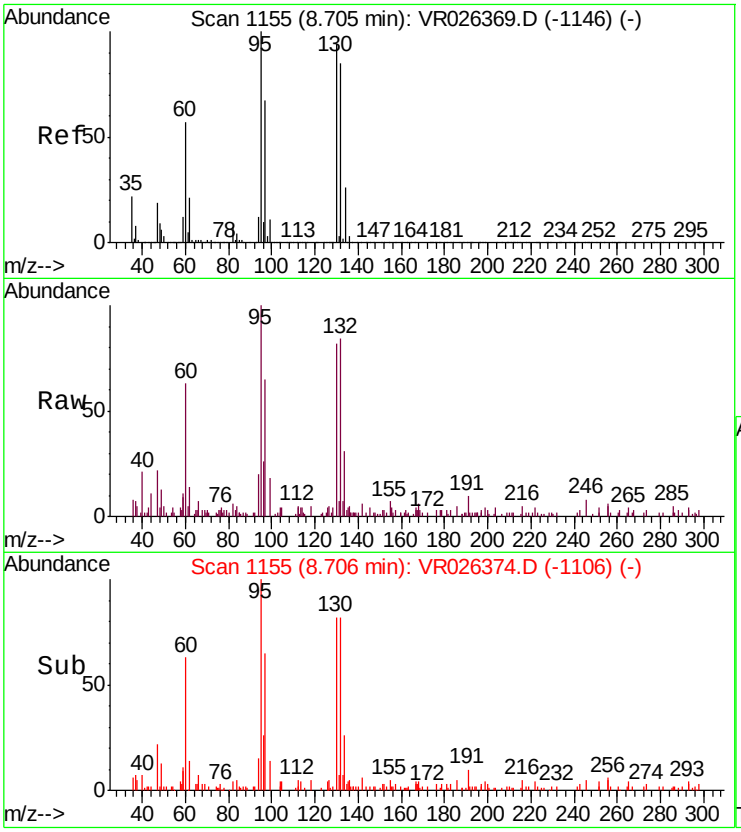


#27
1,2-Dichloroethane
Concen: 0.165 ug/L
RT: 7.86 min Scan# 1016
Delta R.T. -0.13 min
Lab File: VR026374.D
Acq: 25 Feb 2019 14:37

Tgt Ion: 62 Resp: 5605

Ion	Ratio	Lower	Upper
62	100		
98	8.4	5.7	8.5



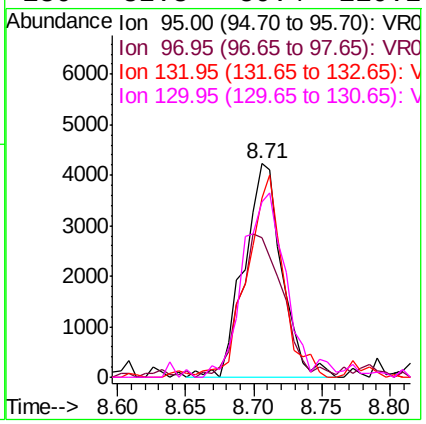


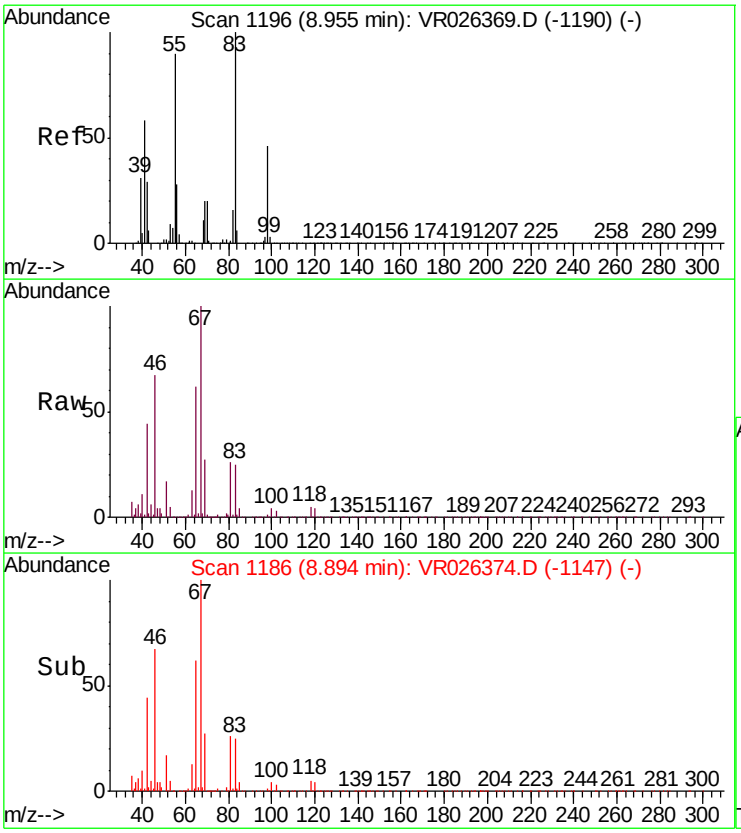
#34
Trichloroethene
Concen: 0.204 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026374.D
Acq: 25 Feb 2019 14:37

Instrument : MSVOA_R
ClientSampleId : C0AP0

Tgt Ion: 95 Resp: 8286

Ion	Ratio	Lower	Upper
95	100		
97	65.5	43.5	80.7
132	83.6	58.6	108.8
130	82.3	59.4	110.2

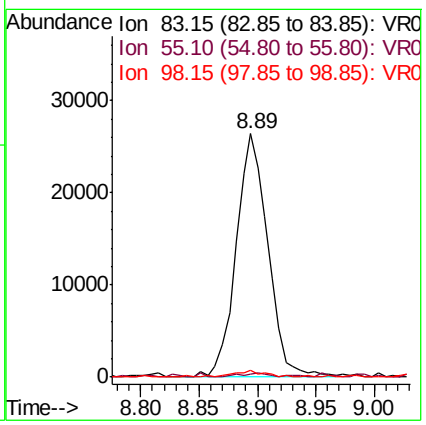


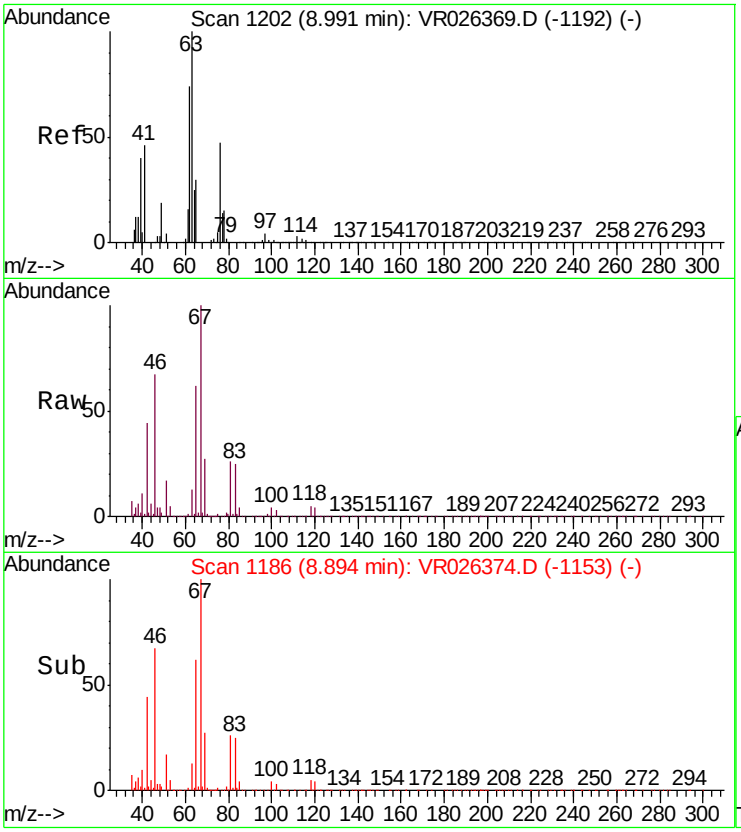


#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026374.D
Acq: 25 Feb 2019 14:37

Tgt Ion: 83 Resp: 50087

Ion	Ratio	Lower	Upper
83	100		
55	1.5	72.2	108.2#
98	2.4	35.0	52.4#



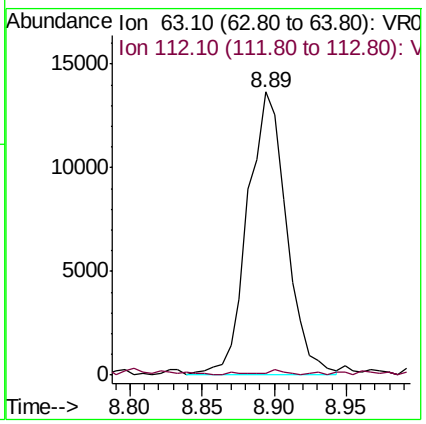


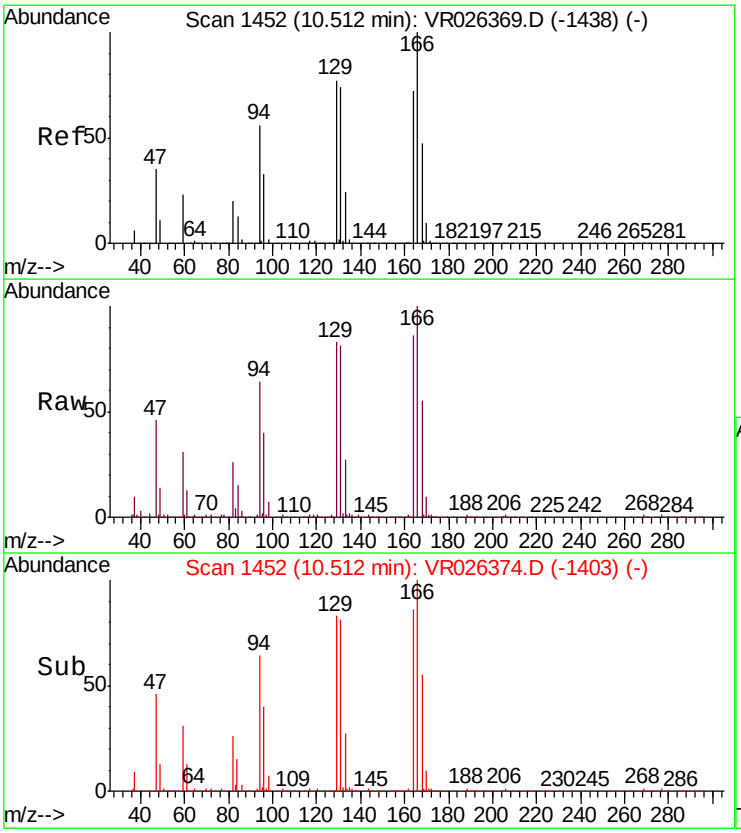
#37
1,2-Dichloropropane
Concen: 0.741 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026374.D
Acq: 25 Feb 2019 14:37

Instrument : MSVOA_R
ClientSampleId : C0AP0

Tgt Ion: 63 Resp: 25462

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.6	5.4#

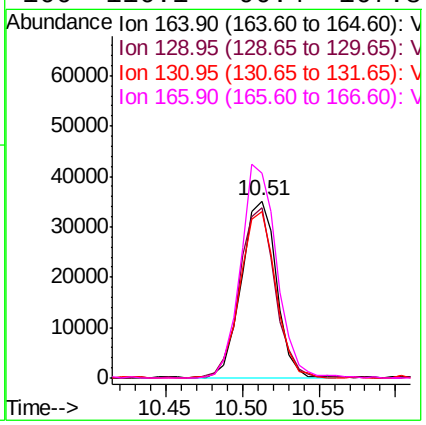


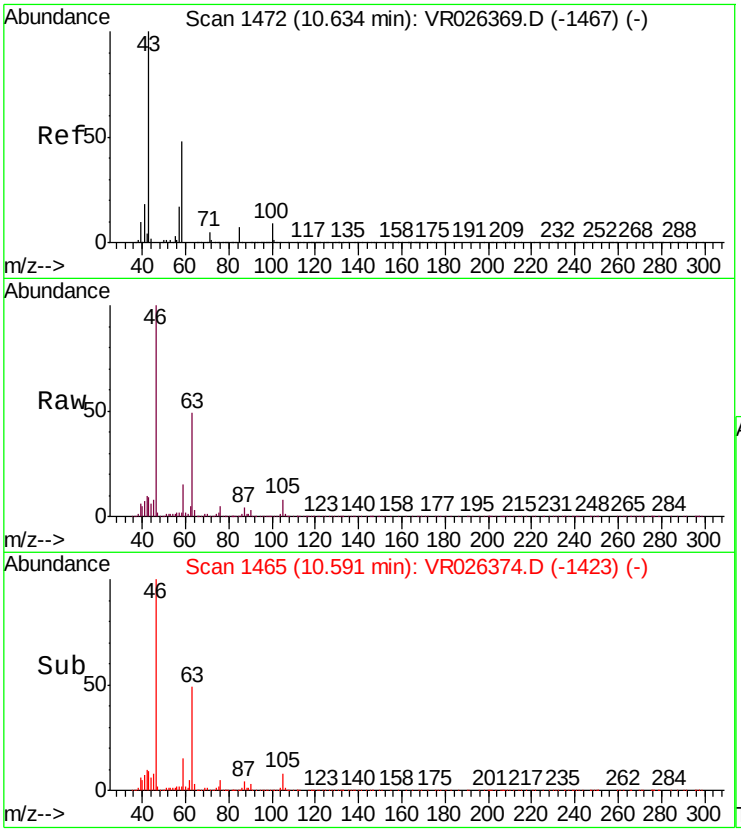


#47
Tetrachloroethene
Concen: 1.870 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026374.D
Acq: 25 Feb 2019 14:37

Tgt Ion:164 Resp: 55200

Ion	Ratio	Lower	Upper
164	100		
129	96.1	67.2	124.8
131	93.9	67.3	125.1
166	116.1	90.4	167.8



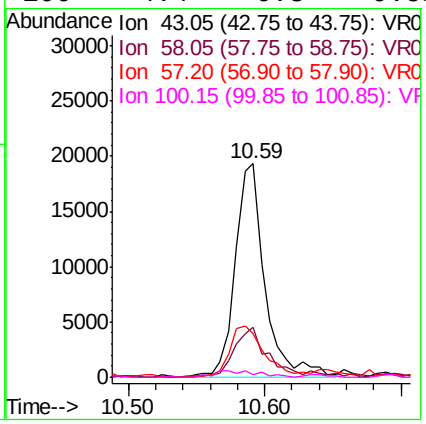


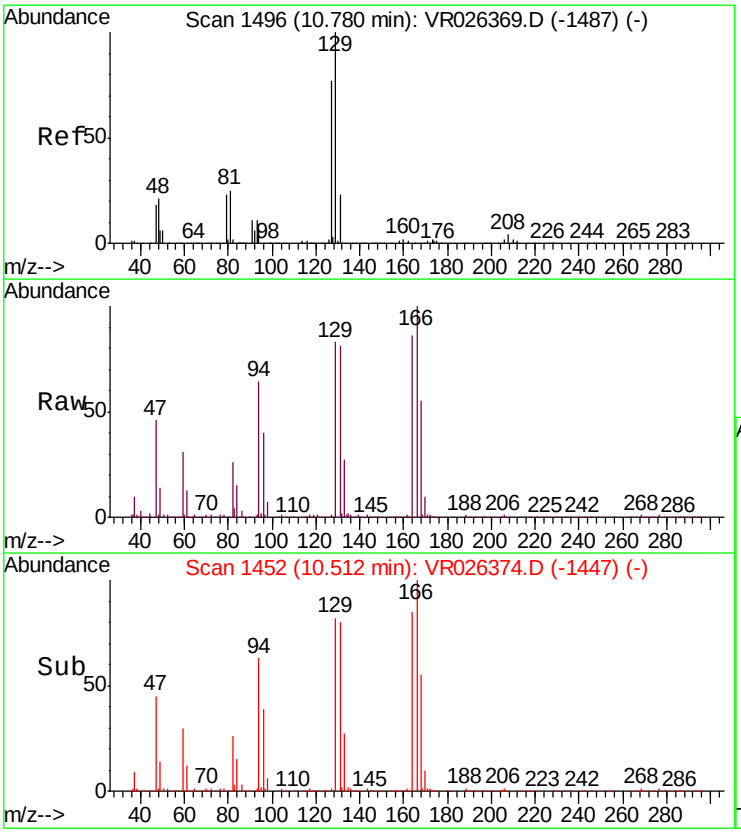
#48
2-Hexanone
Concen: 4.523 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026374.D
Acq: 25 Feb 2019 14:37

Instrument : MSVOA_R
ClientSampleId : C0AP0

Tgt Ion: 43 Resp: 29366

Ion	Ratio	Lower	Upper
43	100		
58	25.7	38.4	57.6#
57	27.5	13.2	19.8#
100	4.4	6.3	9.5#





#49
Dibromochloromethane
Concen: 2.781 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.27 min
Lab File: VR026374.D
Acq: 25 Feb 2019 14:37

Tgt Ion:129 Resp: 49087

Ion	Ratio	Lower	Upper
129	100		
127	1.3	52.1	96.7#