Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062118\
Data File : VR025405.D
Acq On : 21 Jun 2018 19:21
Operator : SY/MD
Sample : J3615-03 1000X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEXT9

Quant Time: Jun 22 02:54:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 02:50:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	504676	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	435464	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	142338	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	60557	3.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.40%			
7) Chloroethane-d5	2.64	69	48545	3.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.80%			
11) 1,1-Dichloroethene-d2	3.65	63	133585	3.02	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	6.60	46	305883	66.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.78%#			
24) Chloroform-d	7.20	84	324748	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	7.89	65	141314	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%			
32) Benzene-d6	7.86	84	662786	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	8.90	67	213755	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	9.97	98	558643	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	10.24	79	38724	3.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.40%			
46) 2-Hexanone-d5	10.59	63	266430	68.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 137.52%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	106413	6.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 130.40%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	141092	5.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.80%			

Target Compounds						Qvalue
13) Acetone	3.70	43	544	0.261	ug/L	78
21) 2-Butanone	6.71	43	1896	0.385	ug/L	78
33) Benzene	7.91	78	193002	1.129	ug/L	100
34) Trichloroethene	8.46	95	15388	0.372	ug/L #	9
35) Methylcyclohexane	8.90	83	49985	0.766	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	22036	0.580	ug/L #	91
48) 2-Hexanone	10.59	43	32141	4.099	ug/L #	68

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

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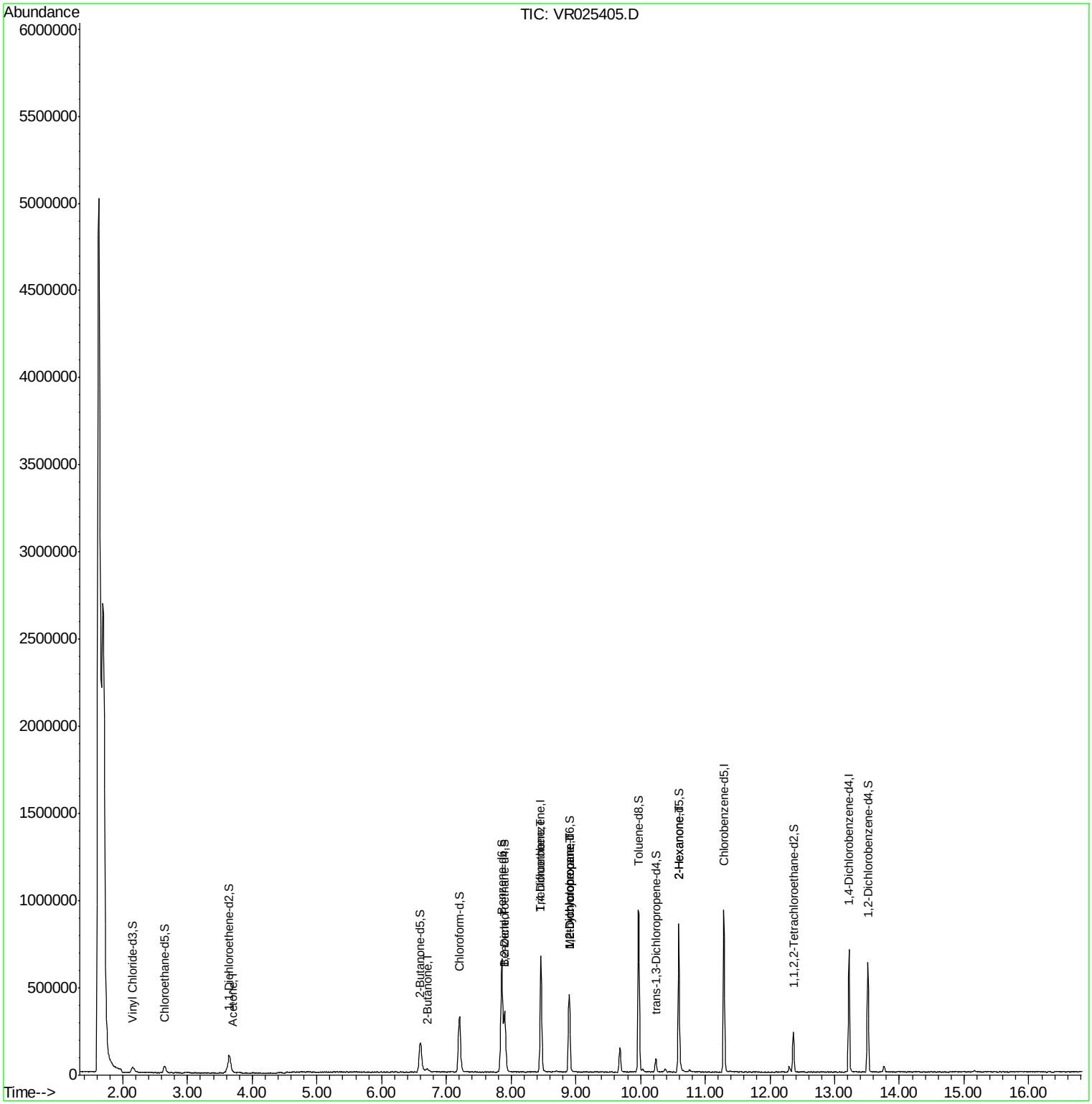
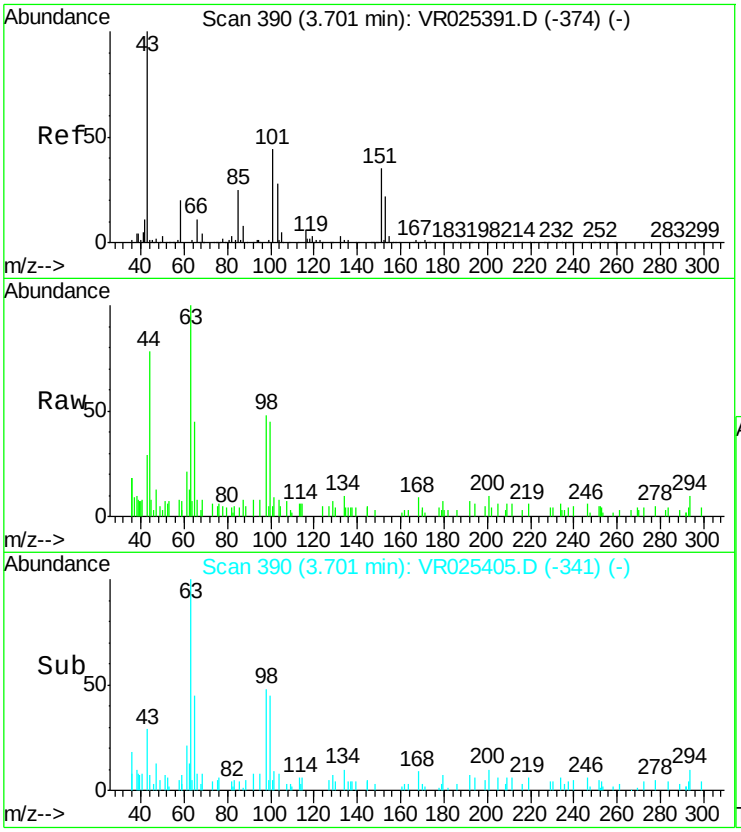
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 02:50:30 2018
Response via : Initial Calibration



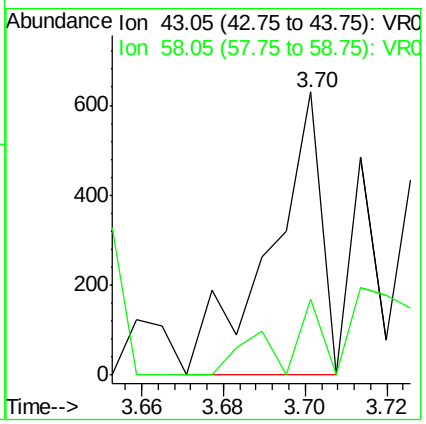


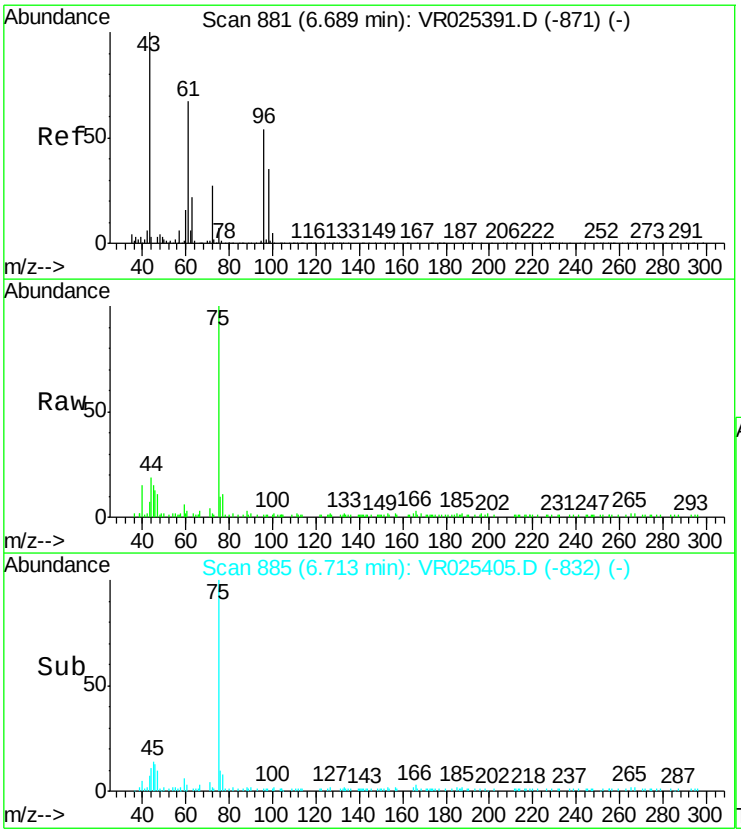
#13
Acetone
Concen: 0.261 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025405.D
Acq: 21 Jun 2018 19:21

Instrument : MSVOA_R
ClientSampleId : BEXT9

Tgt Ion: 43 Resp: 544

Ion	Ratio	Lower	Upper
43	100		
58	10.7	0.0	41.6

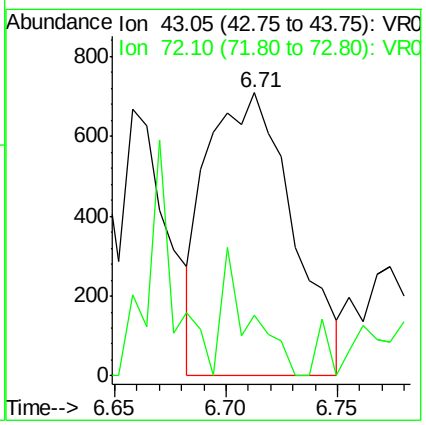


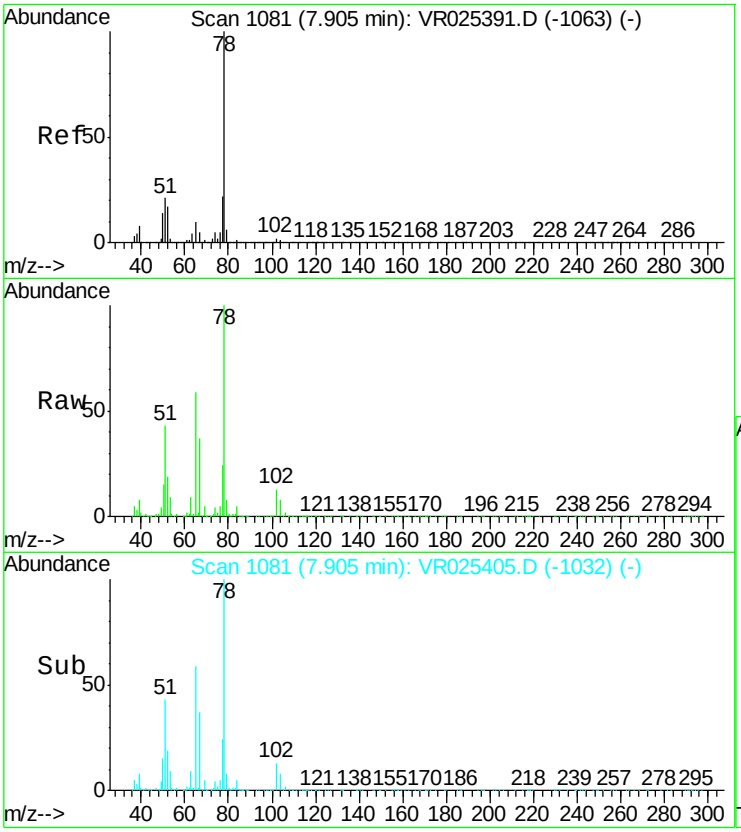


#21
2-Butanone
Concen: 0.385 ug/L
RT: 6.71 min Scan# 885
Delta R.T. 0.02 min
Lab File: VR025405.D
Acq: 21 Jun 2018 19:21

Tgt Ion: 43 Resp: 1896

Ion	Ratio	Lower	Upper
43	100		
72	14.8	13.0	38.9

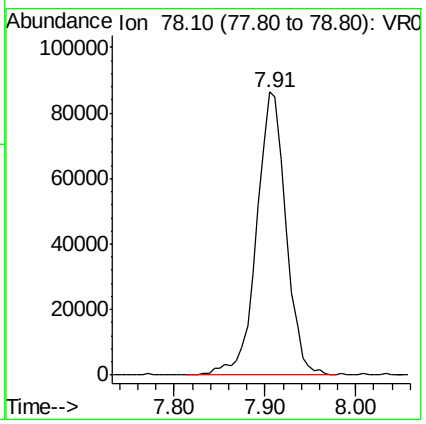


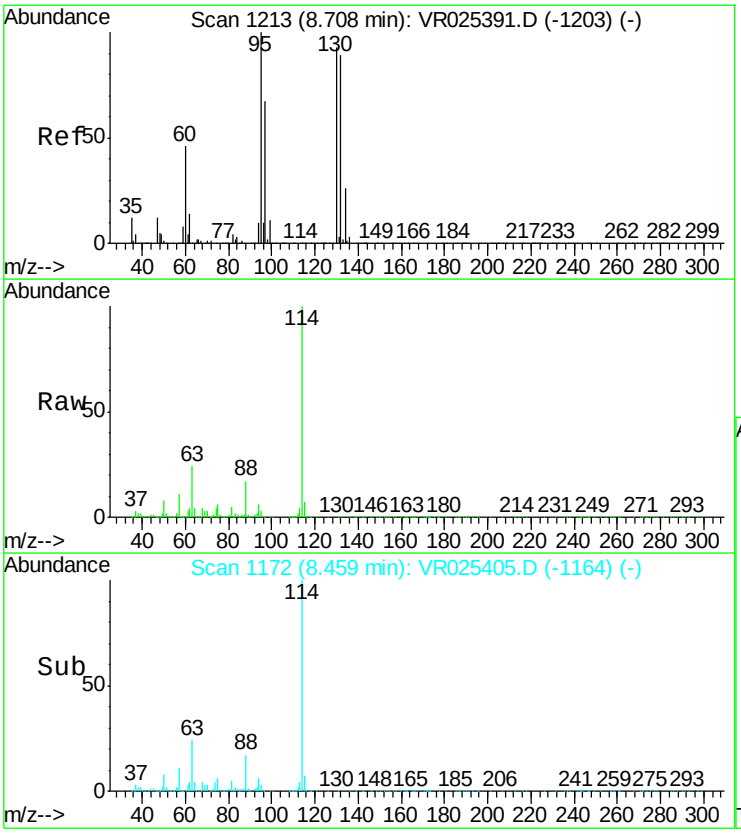


#33
Benzene
Concen: 1.129 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VR025405.D
Acq: 21 Jun 2018 19:21

Instrument :
MSVOA_R
ClientSampleId :
BEXT9

Tgt Ion: 78 Resp: 193002

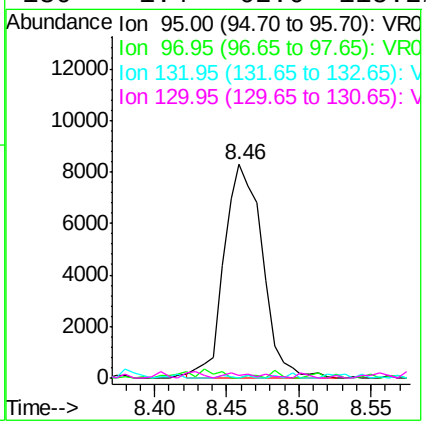


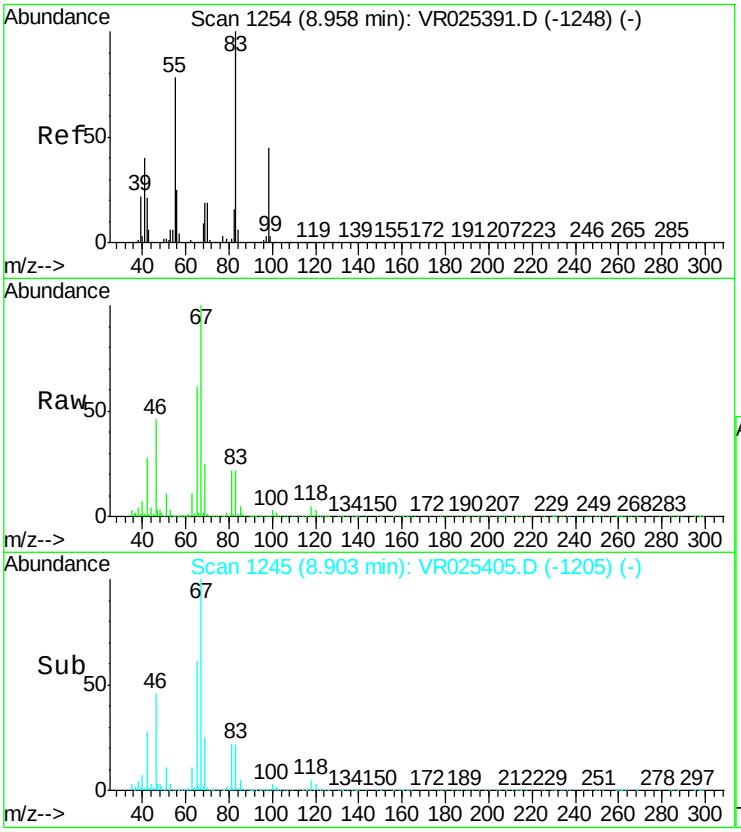


#34
Trichloroethene
Concen: 0.372 ug/L
RT: 8.46 min Scan# 1172
Delta R.T. -0.25 min
Lab File: VR025405.D
Acq: 21 Jun 2018 19:21

Tgt Ion: 95 Resp: 15388

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.6	84.6#
132	0.0	60.9	113.1#
130	1.4	62.0	115.2#



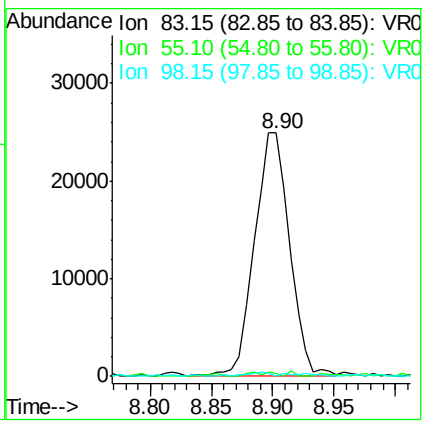


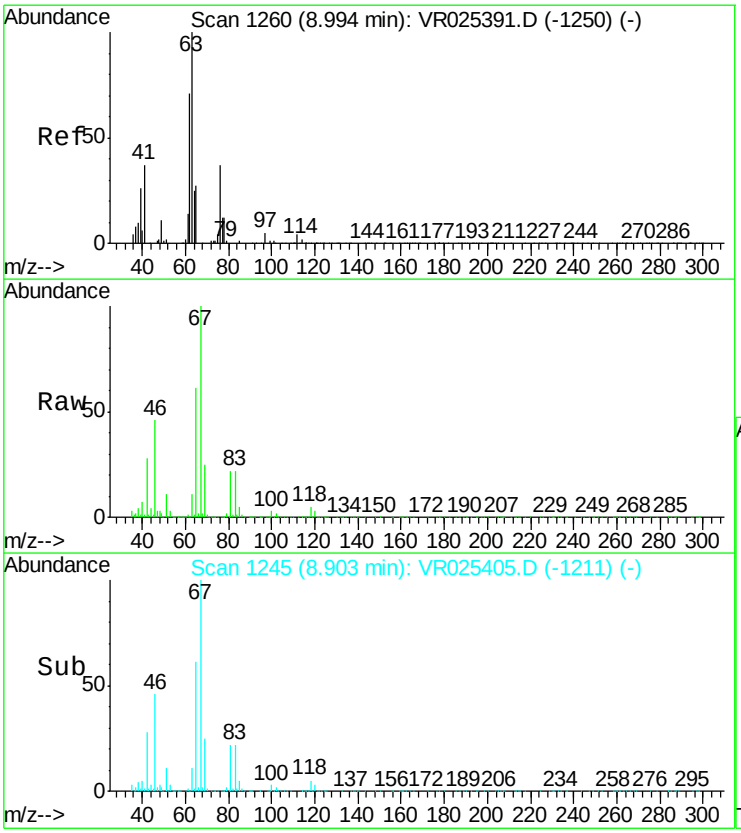
#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025405.D
Acq: 21 Jun 2018 19:21

Instrument :
MSVOA_R
ClientSampleId :
BEXT9

Tgt Ion: 83 Resp: 49985

Ion	Ratio	Lower	Upper
83	100		
55	1.1	66.1	99.1#
98	1.0	36.2	54.4#

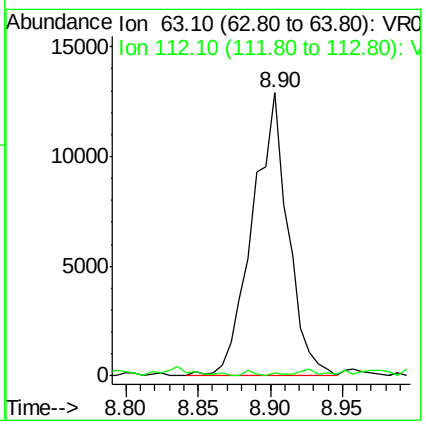


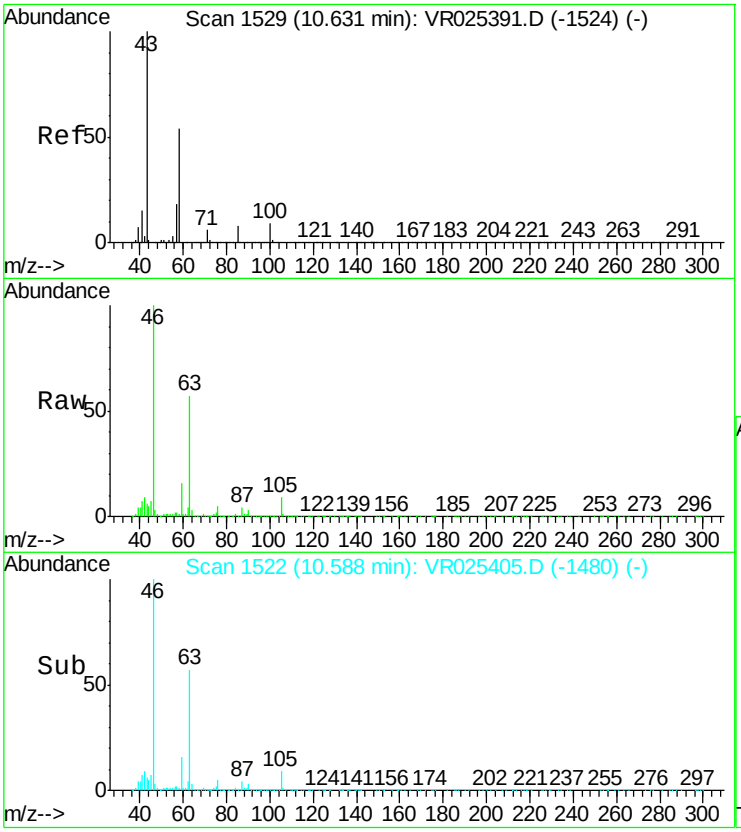


#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025405.D
Acq: 21 Jun 2018 19:21

Tgt Ion: 63 Resp: 22036

Ion	Ratio	Lower	Upper
63	100		
112	0.6	2.9	4.3#





#48
2-Hexanone
Concen: 4.099 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.04 min
Lab File: VR025405.D
Acq: 21 Jun 2018 19:21

Instrument :
MSVOA_R
ClientSampleId :
BEXT9

Tgt Ion: 43 Resp: 32141

Ion	Ratio	Lower	Upper
43	100		
58	26.7	43.1	64.7#
57	30.8	15.3	22.9#
100	5.3	7.9	11.9#