Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042419\

Quantitation Report (Not Reviewed)

Data File : VU031475.D
Acq On : 24 Apr 2019 17:04
Operator : JC/SP
Sample : K2517-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHY2

Quant Time: Apr 25 06:10:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	313876	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	313699	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	119532	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	135452	5.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.80%			
7) Chloroethane-d5	1.68	69	104330	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.27	63	198543	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.00%			
20) 2-Butanone-d5	4.20	46	394097	58.50	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.00%			
24) Chloroform-d	4.64	84	221351	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.20%			
26) 1,2-Dichloroethane-d4	5.31	65	126156	5.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.00%			
32) Benzene-d6	5.33	84	449429	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.33	67	152347	5.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.00%			
41) Toluene-d8	7.56	98	366880	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
43) trans-1,3-Dichloropropene-	7.85	79	52647	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.31	63	258505	48.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117552	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	124342	5.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.40%			
Target Compounds						Qvalue
13) Acetone	2.34	43	15105	3.155	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	86561	1.406	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	25842	1.087	ug/L	97
34) Trichloroethene	6.18	95	15758	0.617	ug/L	93
35) Methylcyclohexane	6.33	83	33814	0.895	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	16159	0.622	ug/L #	89
47) Tetrachloroethene	8.22	164	3274	0.183	ug/L	84
48) 2-Hexanone	8.37	43	12854	1.031	ug/L #	90
49) Dibromochloromethane	8.23	129	2603	0.131	ug/L #	9
51) Chlorobenzene	9.12	112	14589	0.247	ug/L	95
59) 1,2,3-Trichloropropane	11.48	75	15667	0.957	ug/L	98

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

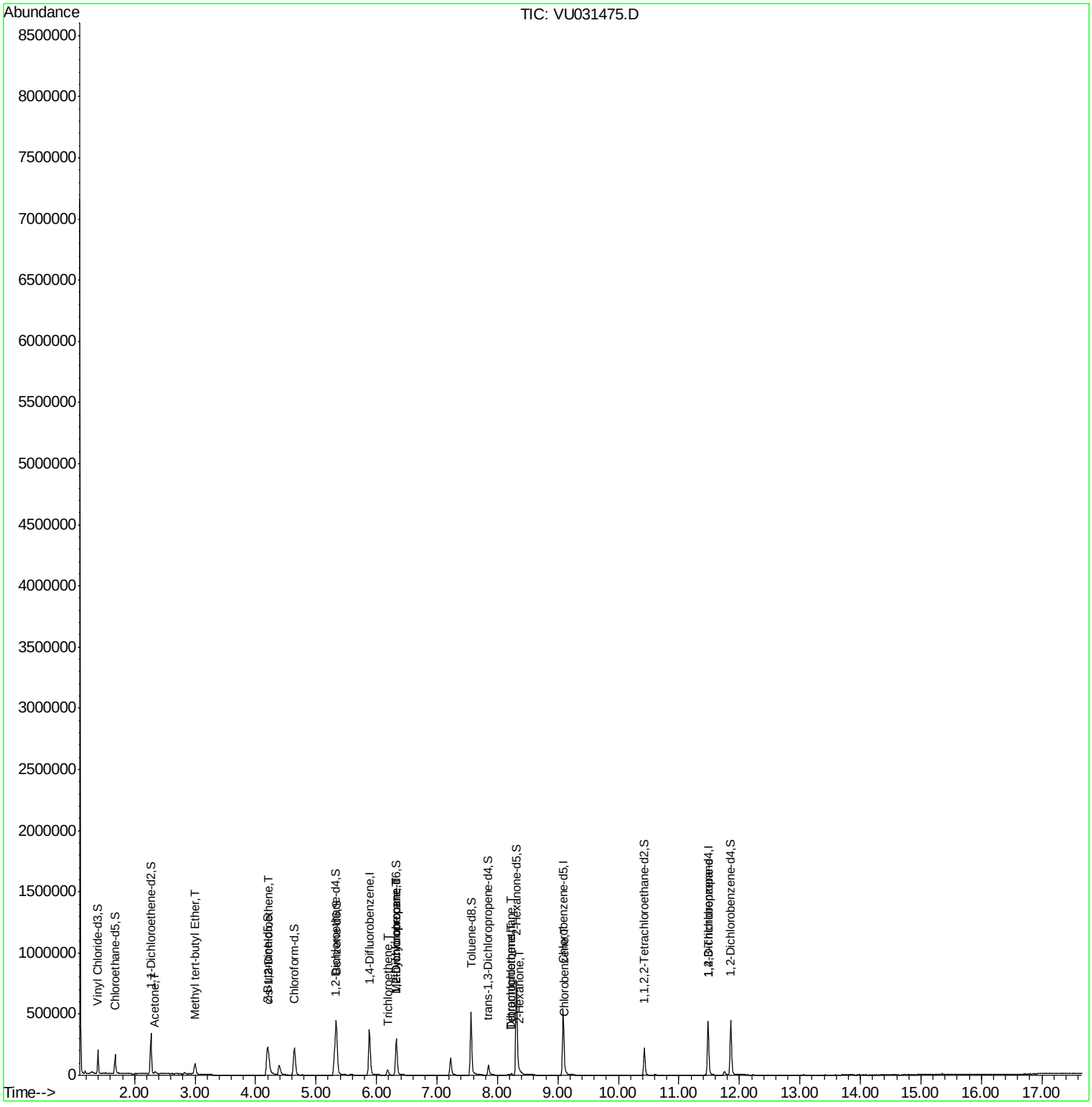
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042419\

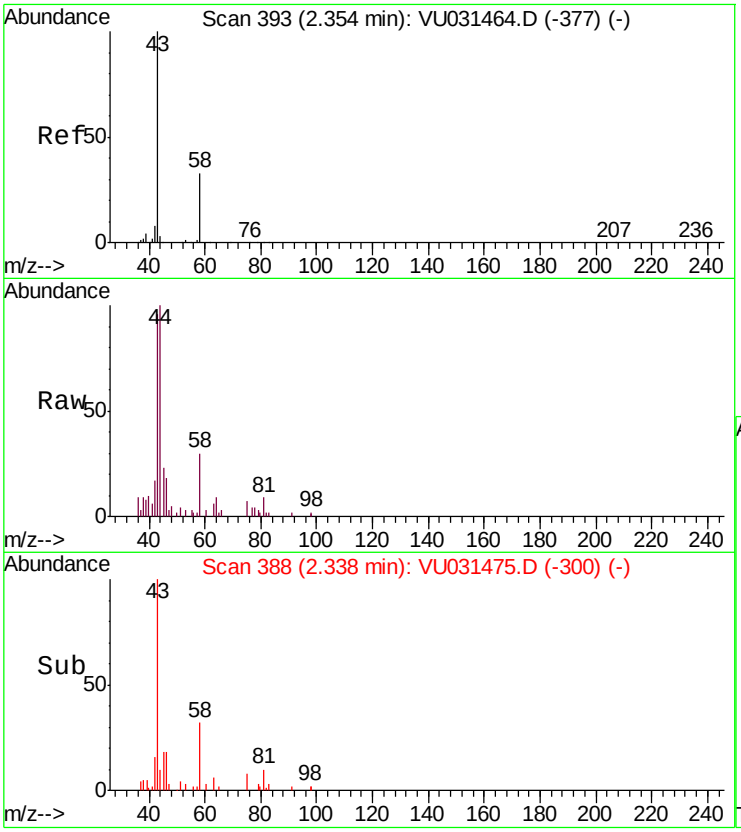
Quantitation Report (Not Reviewed)

Data File : VU031475.D
Acq On : 24 Apr 2019 17:04
Operator : JC/SP
Sample : K2517-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAHY2

Quant Time: Apr 25 06:10:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration



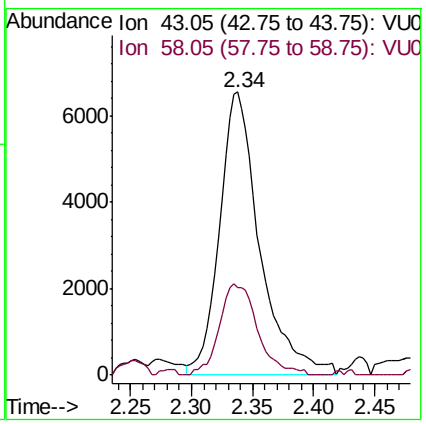


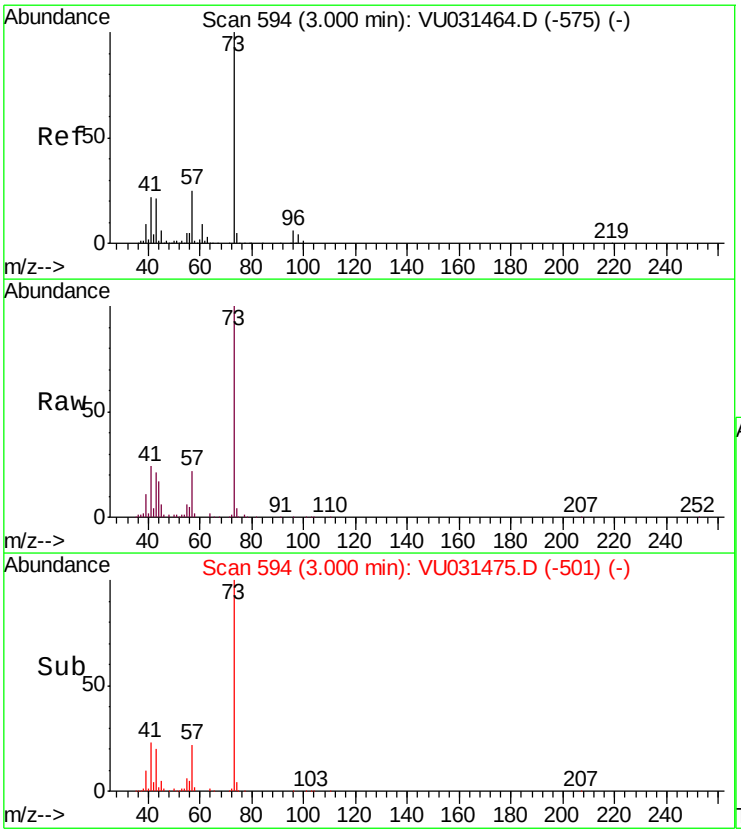
#13
Acetone
Concen: 3.155 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Instrument : MSVOA_U
ClientSampleId : GAHY2

Tgt Ion: 43 Resp: 15105

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	62.4

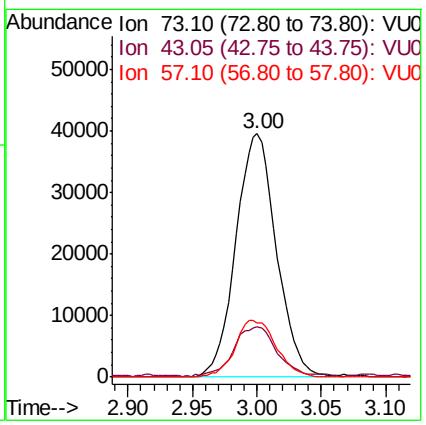


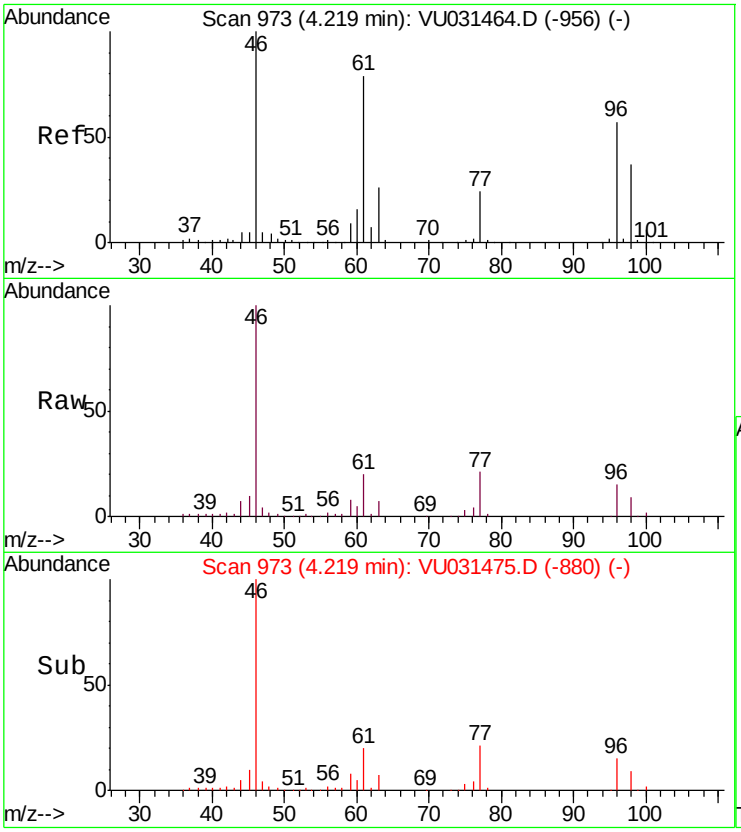


#17
Methyl tert-butyl Ether
Concen: 1.406 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Tgt Ion: 73 Resp: 86561

Ion	Ratio	Lower	Upper
73	100		
43	21.2	15.4	23.0
57	23.6	19.1	28.7



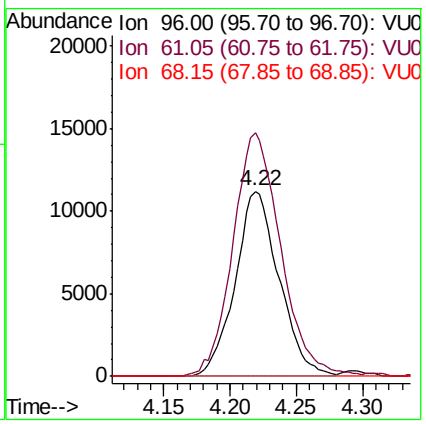


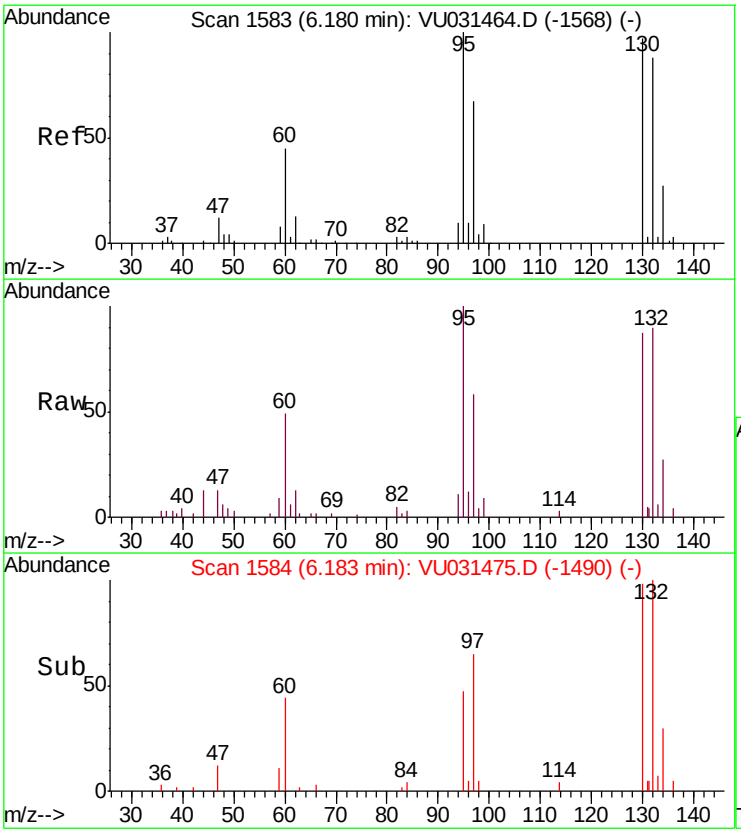
#22
cis-1,2-Dichloroethene
Concen: 1.087 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Instrument :
MSVOA_U
ClientSampleId :
GAHY2

Tgt Ion: 96 Resp: 25842

Ion	Ratio	Lower	Upper
96	100		
61	131.6	94.8	176.2
68	0.0	0.0	0.0

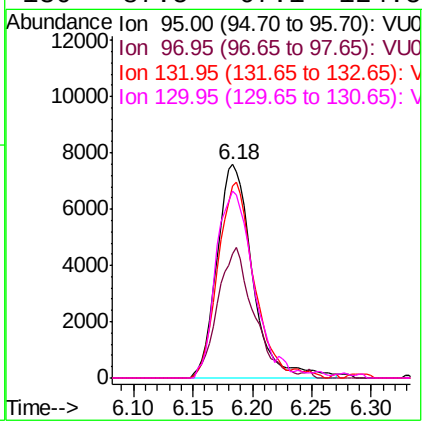


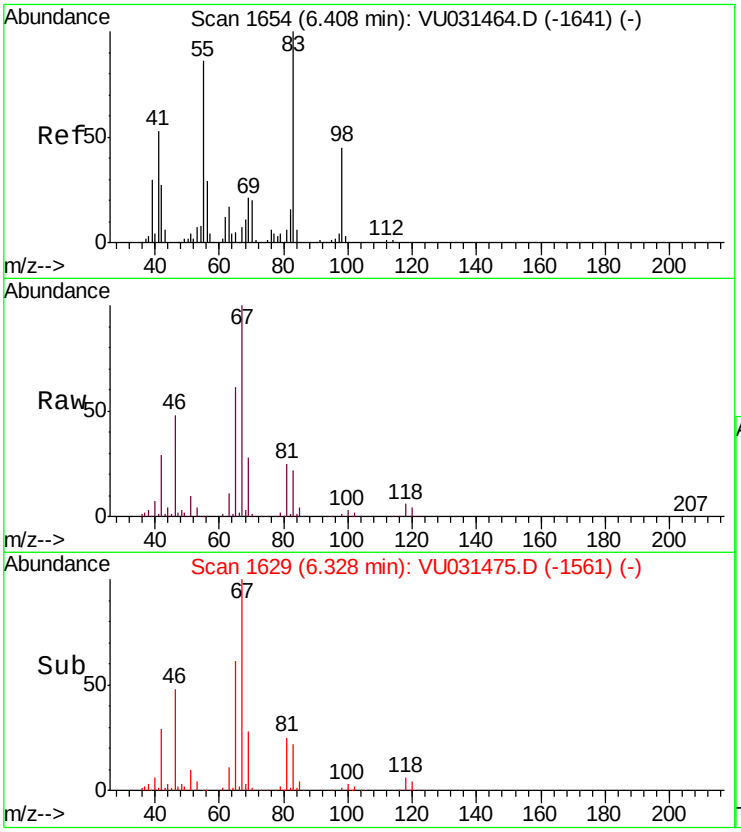


#34
Trichloroethene
Concen: 0.617 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Tgt Ion: 95 Resp: 15758

Ion	Ratio	Lower	Upper
95	100		
97	58.2	44.3	82.3
132	89.6	59.9	111.3
130	87.5	67.1	124.5



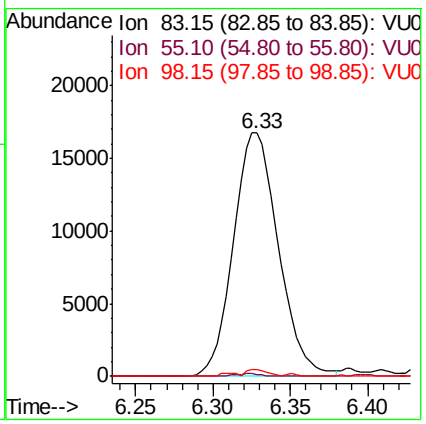


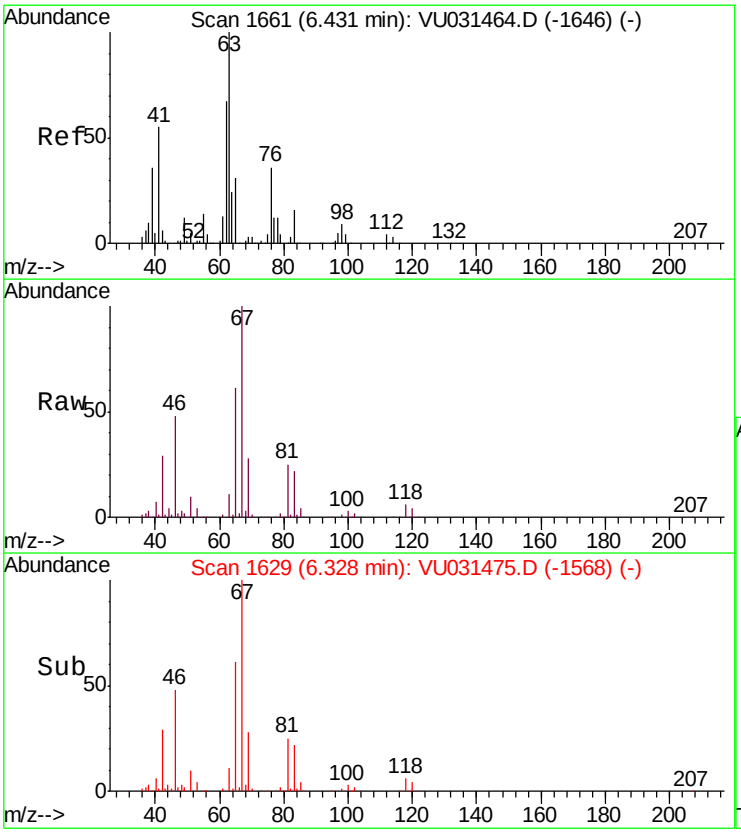
#35
Methylcyclohexane
Concen: 0.895 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Instrument :
MSVOA_U
ClientSampleId :
GAHY2

Tgt Ion: 83 Resp: 33814

Ion	Ratio	Lower	Upper
83	100		
55	0.5	71.1	106.7#
98	1.2	36.6	54.8#

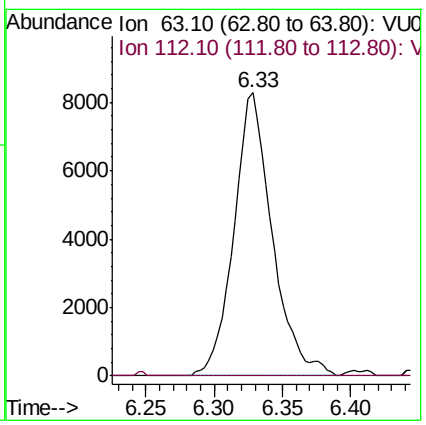


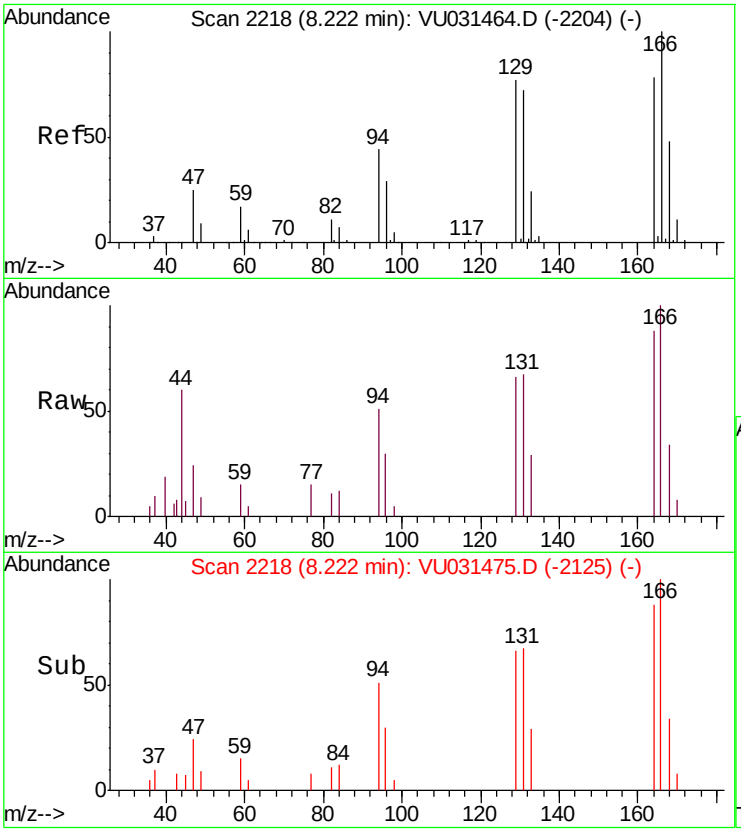


#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Tgt Ion: 63 Resp: 16159

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.0	4.6#



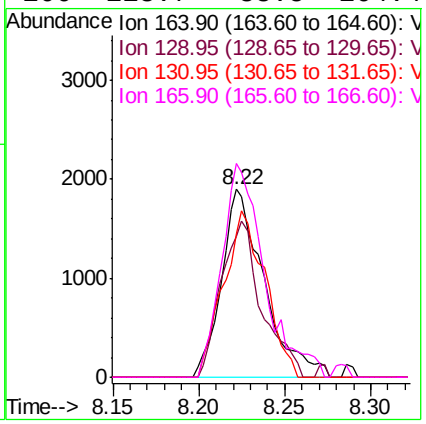


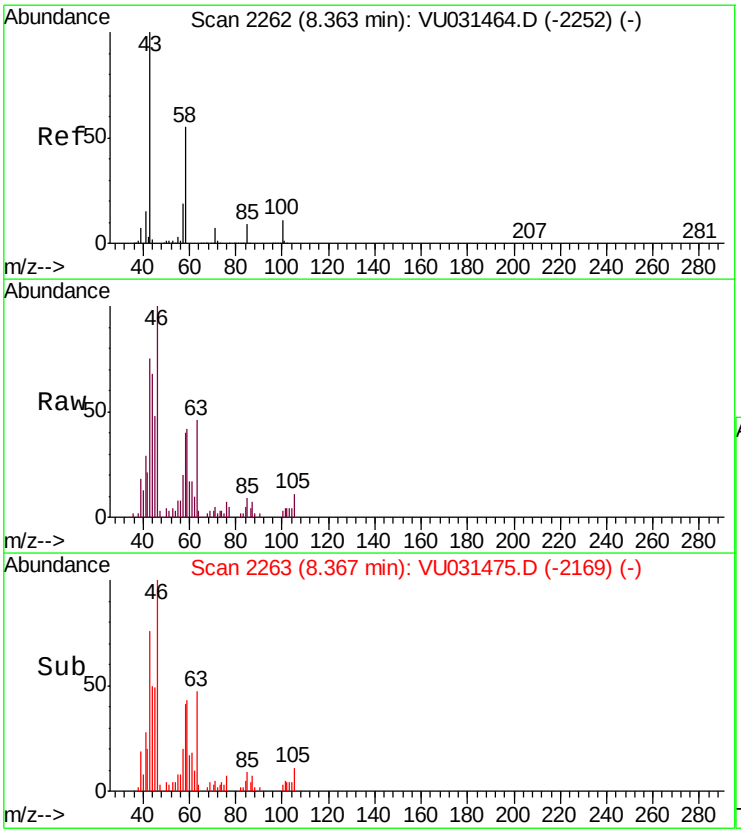
#47
Tetrachloroethene
Concen: 0.183 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Instrument : MSVOA_U
ClientSampleId : GAHY2

Tgt Ion:164 Resp: 3274

Ion	Ratio	Lower	Upper
164	100		
129	74.7	67.5	125.3
131	76.2	64.0	119.0
166	113.7	88.5	164.4

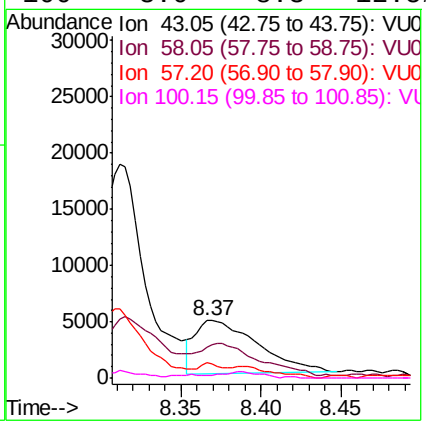


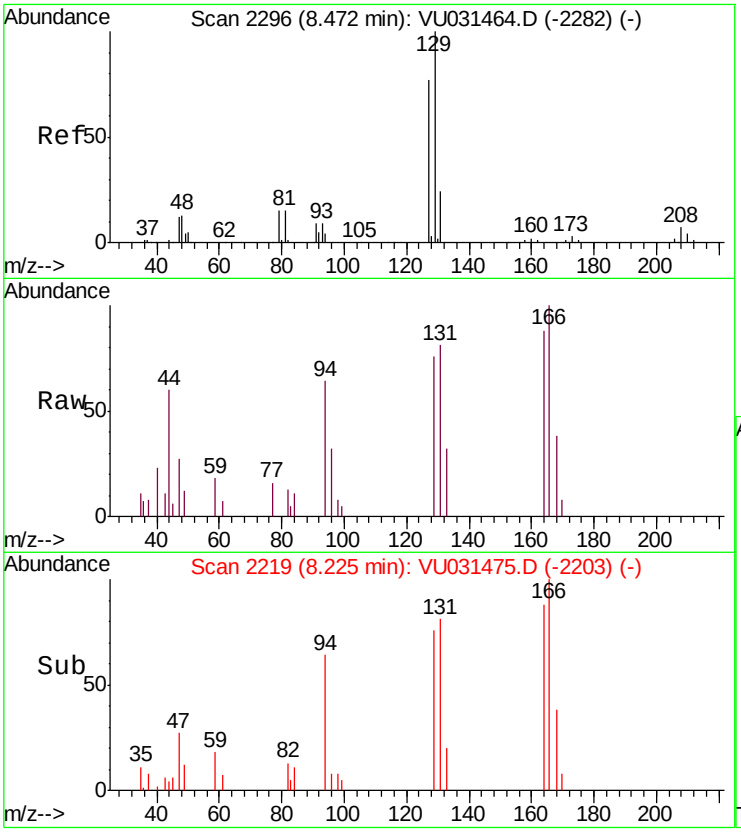


#48
2-Hexanone
Concen: 1.031 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Tgt Ion: 43 Resp: 12854

Ion	Ratio	Lower	Upper
43	100		
58	60.9	44.6	67.0
57	12.6	15.3	22.9#
100	3.0	8.3	12.5#



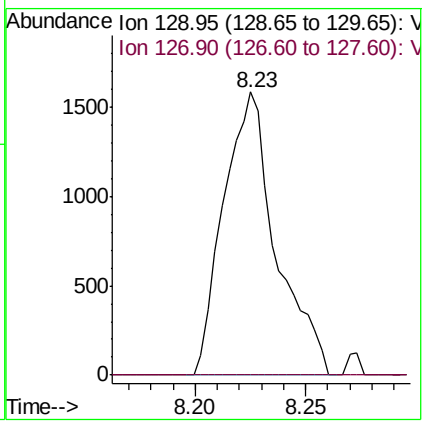


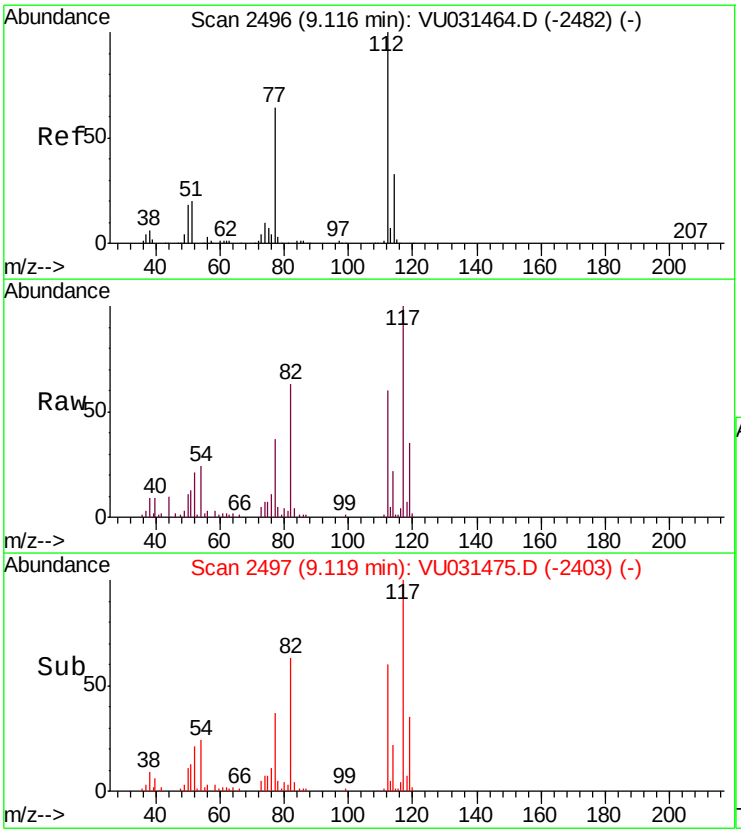
#49
Dibromochloromethane
Concen: 0.131 ug/L
RT: 8.23 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Instrument : MSVOA_U
ClientSampleId : GAHY2

Tgt Ion:129 Resp: 2603

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.0#

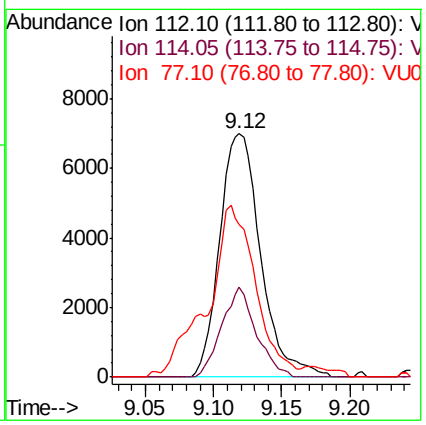


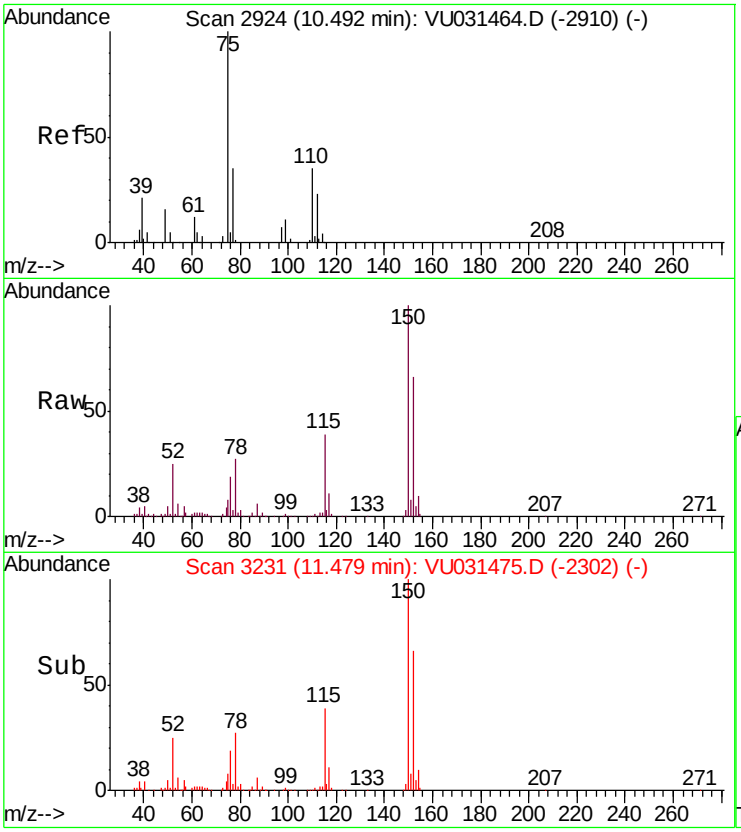


#51
Chlorobenzene
Concen: 0.247 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Tgt Ion:112 Resp: 14589

Ion	Ratio	Lower	Upper
112	100		
114	36.7	21.9	40.7
77	62.7	48.9	73.3





#59
1,2,3-Trichloropropane
Concen: 0.957 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Instrument :
MSVOA_U
ClientSampleId :
GAHY2

Tgt Ion: 75 Resp: 15667

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.7	38.5