Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100819\

Quantitation Report (Not Reviewed)

Data File : VU034991.D
Acq On : 08 Oct 2019 14:56
Operator : JC/SP
Sample : K5268-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBAX6

Quant Time: Oct 09 07:24:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 07:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	174154	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	177861	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	74016	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	41635	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.67	69	40817	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.26	63	63615	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.18	46	164166	54.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.30%			
24) Chloroform-d	4.62	84	91795	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.29	65	54350	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.32	84	177934	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.31	67	62351	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.54	98	161768	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
43) trans-1,3-Dichloropropene-	7.84	79	19855	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.30	63	117349	49.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.34%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56818	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	61564	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	4092	0.234	ug/L	90
8) Chloroethane	1.69	64	939	0.091	ug/L #	54
13) Acetone	2.33	43	4321	1.740	ug/L	100
16) Methylene chloride	2.68	84	2261	0.163	ug/L	79
35) Methylcyclohexane	6.31	83	14369	0.642	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7171	0.496	ug/L #	89
48) 2-Hexanone	8.30	43	12627	2.025	ug/L #	71
59) 1,2,3-Trichloropropane	11.46	75	9358	1.000	ug/L	93
66) 1,2-Dibromo-3-chloropropan	12.47	75	1056	0.755	ug/L #	2

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

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DBAX6

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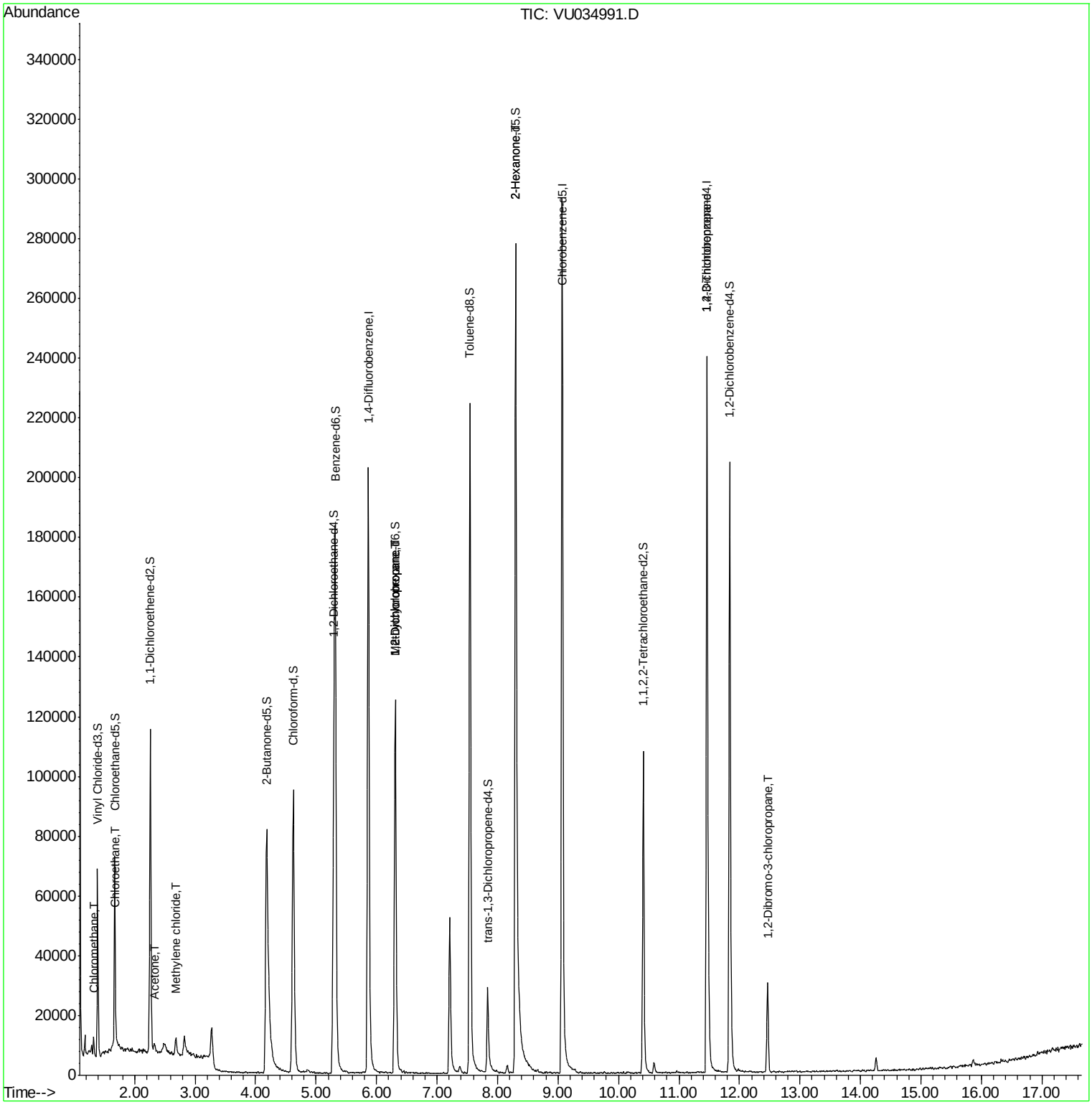
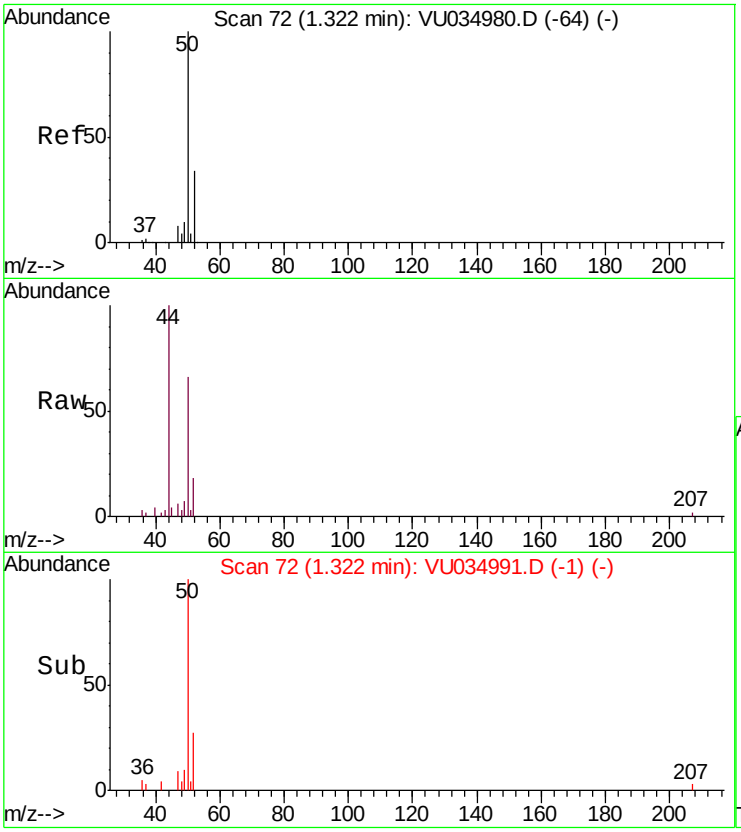


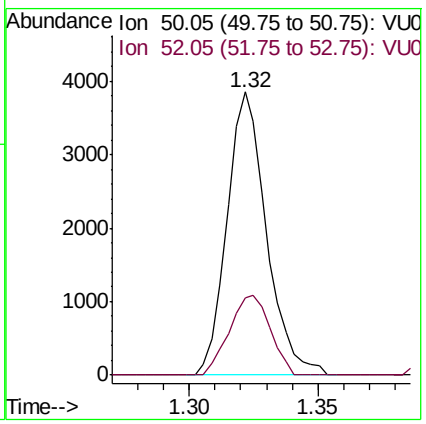


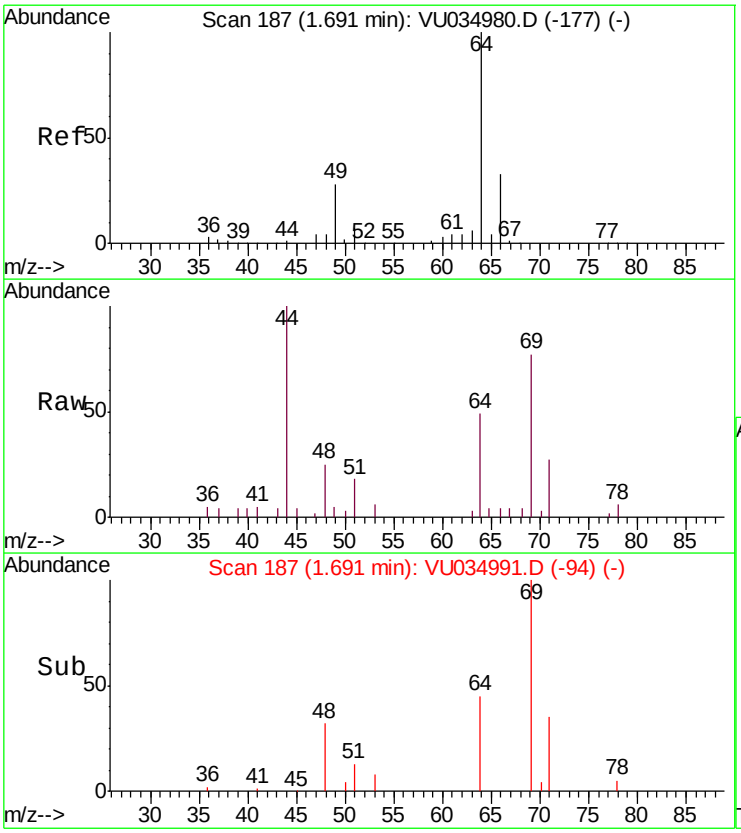
#3
Chloromethane
Concen: 0.234 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU034991.D
Acq: 08 Oct 2019 14:56

Instrument :
MSVOA_U
ClientSampleId :
DBAX6

Tgt Ion: 50 Resp: 4092

Ion	Ratio	Lower	Upper
50	100		
52	27.4	23.3	43.3

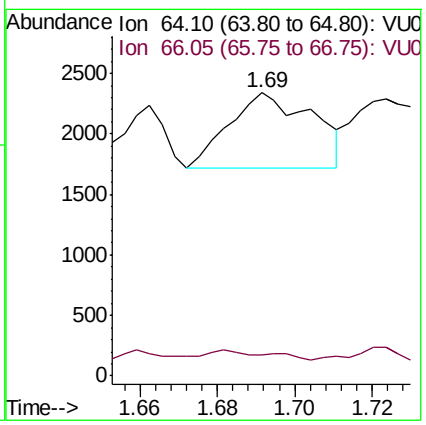


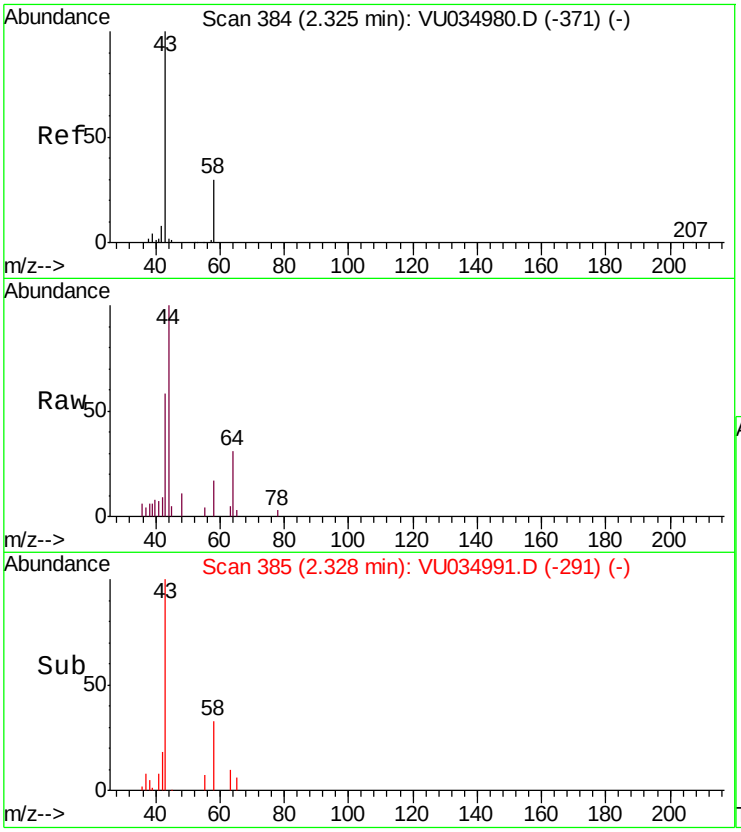


#8
Chloroethane
Concen: 0.091 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU034991.D
Acq: 08 Oct 2019 14:56

Tgt Ion: 64 Resp: 939

Ion	Ratio	Lower	Upper
64	100		
66	7.0	23.2	43.2#



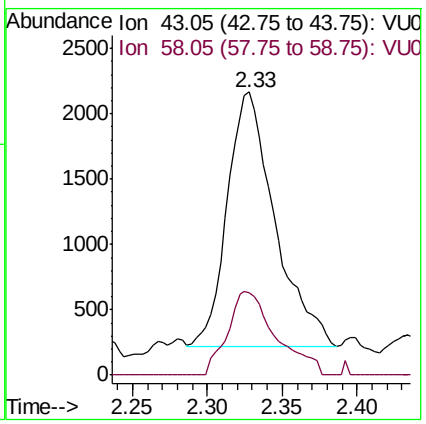


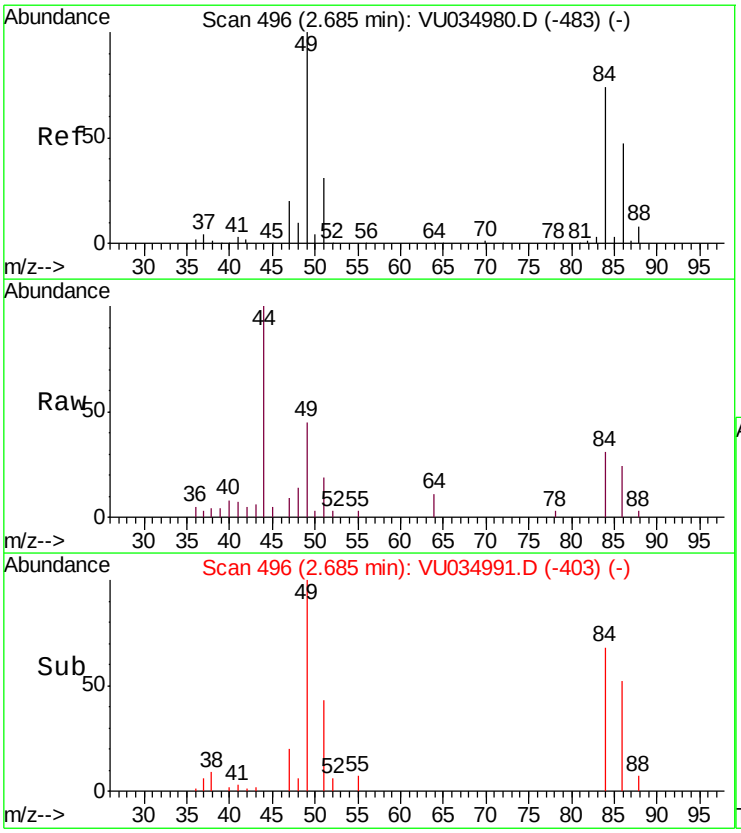
#13
Acetone
Concen: 1.740 ug/L
RT: 2.33 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU034991.D
Acq: 08 Oct 2019 14:56

Instrument :
MSVOA_U
ClientSampleId :
DBAX6

Tgt Ion: 43 Resp: 4321

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	66.6

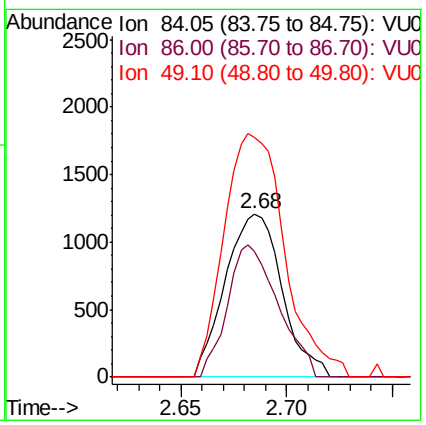


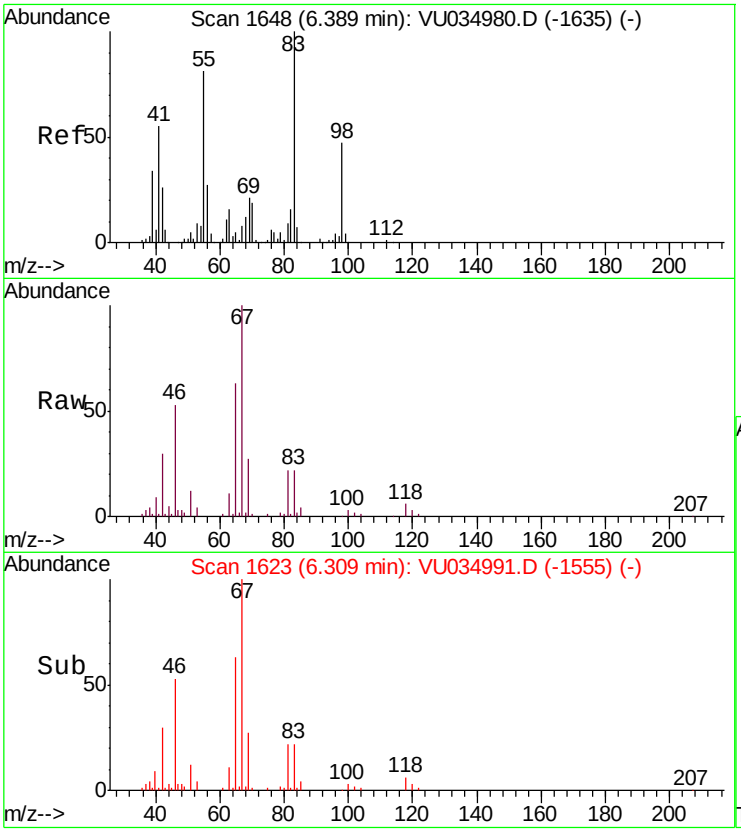


#16
Methylene chloride
Concen: 0.163 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034991.D
Acq: 08 Oct 2019 14:56

Tgt Ion: 84 Resp: 2261

Ion	Ratio	Lower	Upper
84	100		
86	77.2	42.5	78.9
49	147.1	86.9	161.3



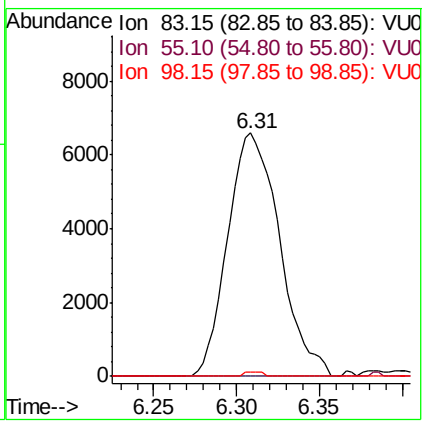


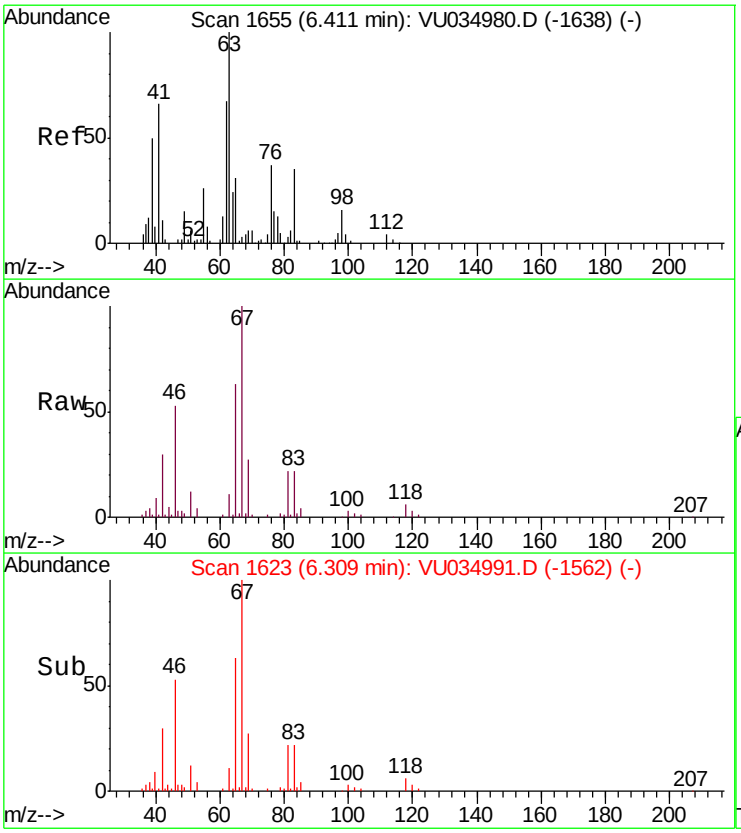
#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034991.D
Acq: 08 Oct 2019 14:56

Instrument : MSVOA_U
ClientSampleId : DBAX6

Tgt Ion: 83 Resp: 14369

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.6	94.0#
98	0.6	36.2	54.2#

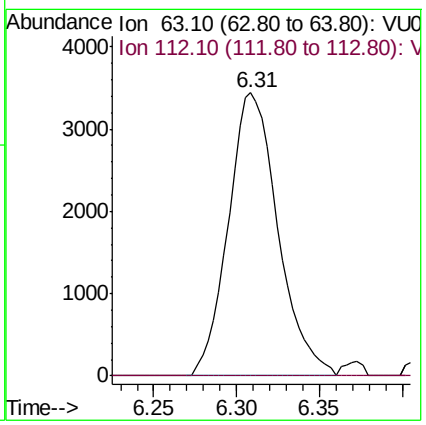


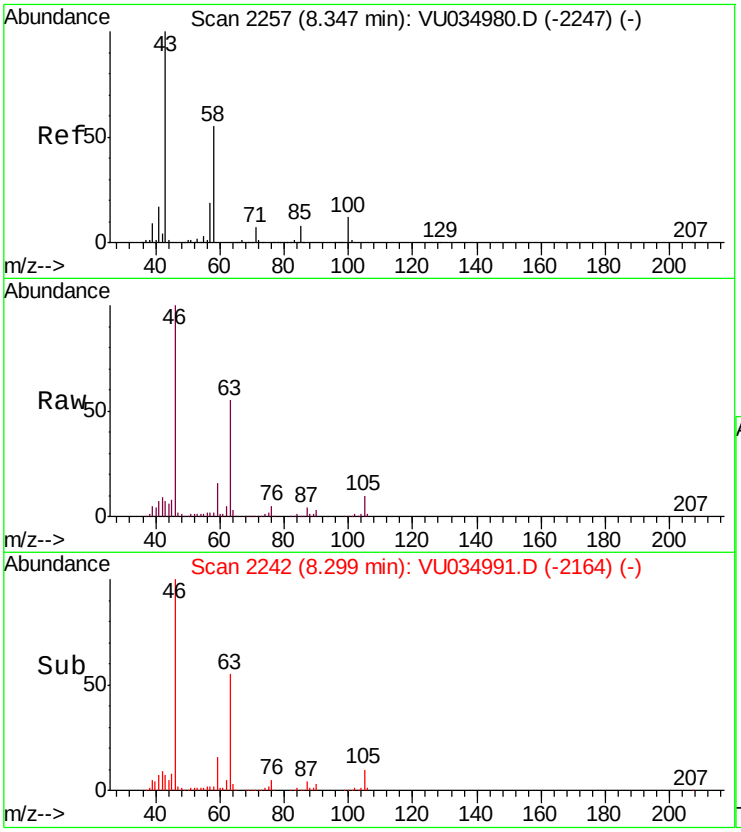


#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034991.D
Acq: 08 Oct 2019 14:56

Tgt Ion: 63 Resp: 7171

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.1	4.7#



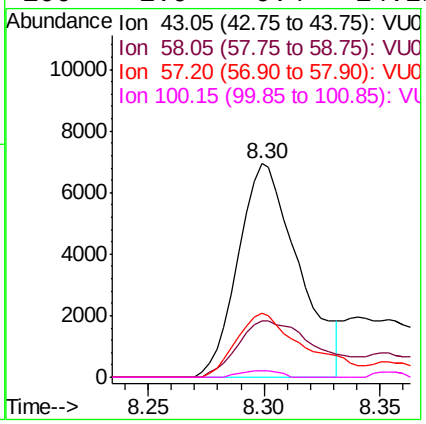


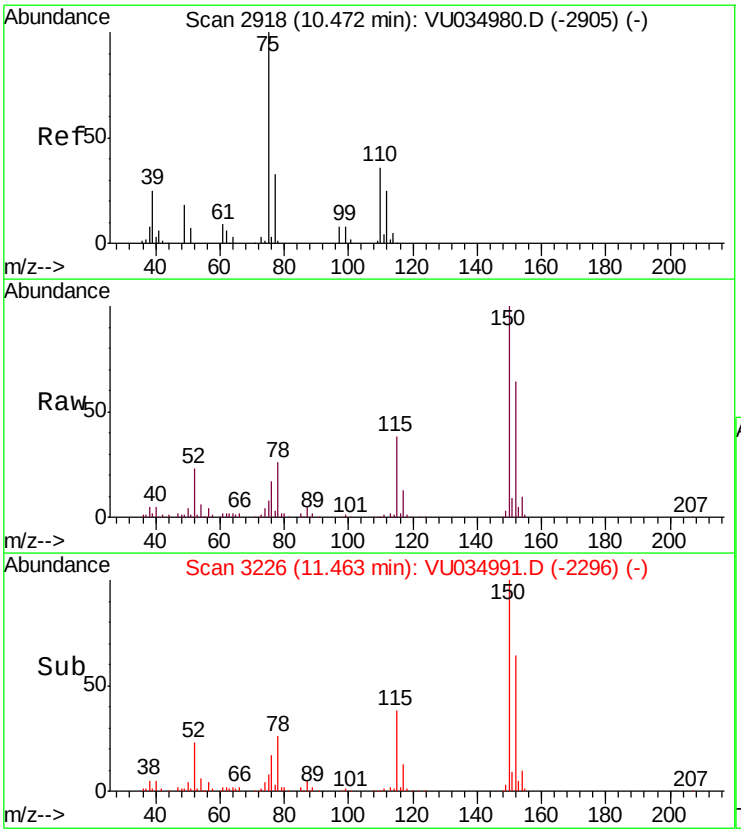
#48
2-Hexanone
Concen: 2.025 ug/L
RT: 8.30 min Scan# 2242
Delta R.T. -0.05 min
Lab File: VU034991.D
Acq: 08 Oct 2019 14:56

Instrument : MSVOA_U
ClientSampleId : DBAX6

Tgt Ion: 43 Resp: 12627

Ion	Ratio	Lower	Upper
43	100		
58	34.8	44.1	66.1#
57	34.3	15.8	23.8#
100	1.9	9.4	14.2#

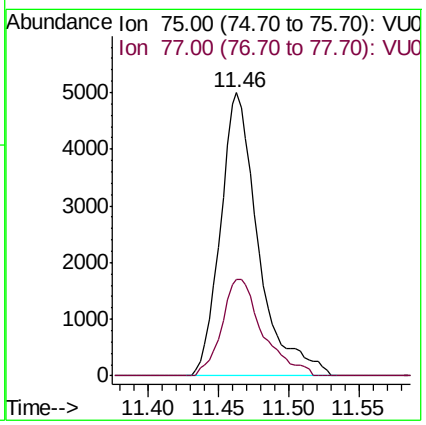


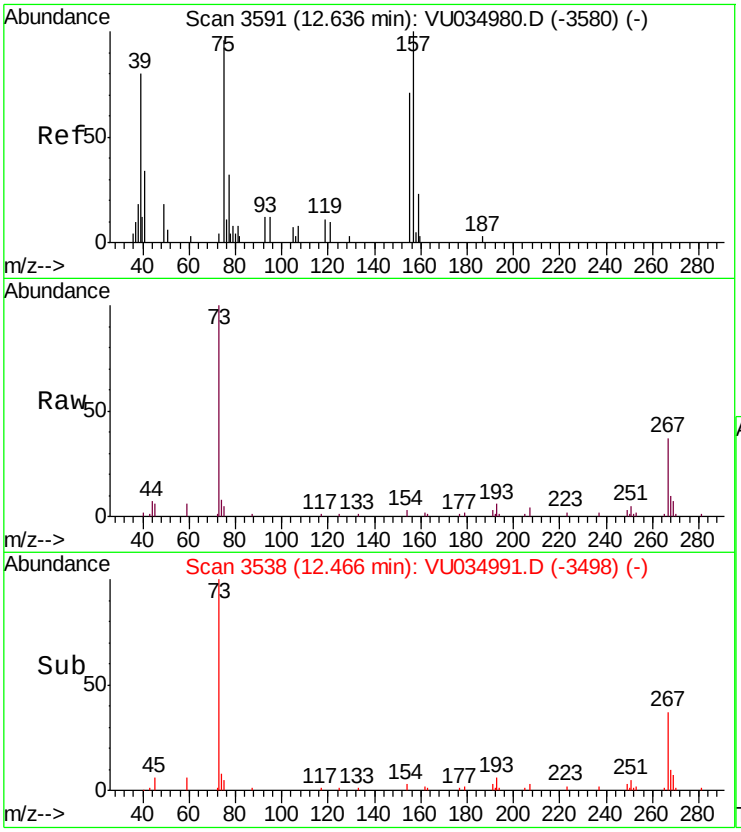


#59
1,2,3-Trichloropropane
Concen: 1.000 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034991.D
Acq: 08 Oct 2019 14:56

Tgt Ion: 75 Resp: 9358

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.5	39.7





#66
1,2-Dibromo-3-chloropropane
Concen: 0.755 ug/L
RT: 12.47 min Scan# 3538
Delta R.T. -0.17 min
Lab File: VU034991.D
Acq: 08 Oct 2019 14:56

Instrument :
MSVOA_U
ClientSampleId :
DBAX6

Tgt Ion: 75 Resp: 1056

Ion	Ratio	Lower	Upper
75	100		
155	0.0	67.1	100.7#
157	0.0	83.7	125.5#