Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092719\

Quantitation Report (Not Reviewed)

Data File : VU034861.D
Acq On : 26 Sep 2019 22:53
Operator : JC/SP
Sample : K5044-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Sep 27 05:16:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 27 05:10:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	88489	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	85742	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	39778	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	32643	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.67	69	27112	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.26	63	45921	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	4.17	46	90770	52.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.88%			
24) Chloroform-d	4.62	84	41634	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.60%			
26) 1,2-Dichloroethane-d4	5.29	65	26522	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.32	84	99273	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	6.31	67	32808	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.20%			
41) Toluene-d8	7.54	98	92132	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	7.83	79	11472	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	8.30	63	65278	47.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.18%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	26202	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	11.84	152	30096	4.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.69	84	1781	0.307	ug/L #	72
25) Chloroform	4.65	83	6196	0.500	ug/L	86
34) Trichloroethene	6.16	95	1086	0.188	ug/L	91
35) Methylcyclohexane	6.31	83	6845	0.733	ug/L #	16
37) 1,2-Dichloropropane	6.31	63	3834	0.536	ug/L #	92
48) 2-Hexanone	8.30	43	8433	2.326	ug/L #	68
59) 1,2,3-Trichloropropane	11.46	75	5948	1.272	ug/L	89

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

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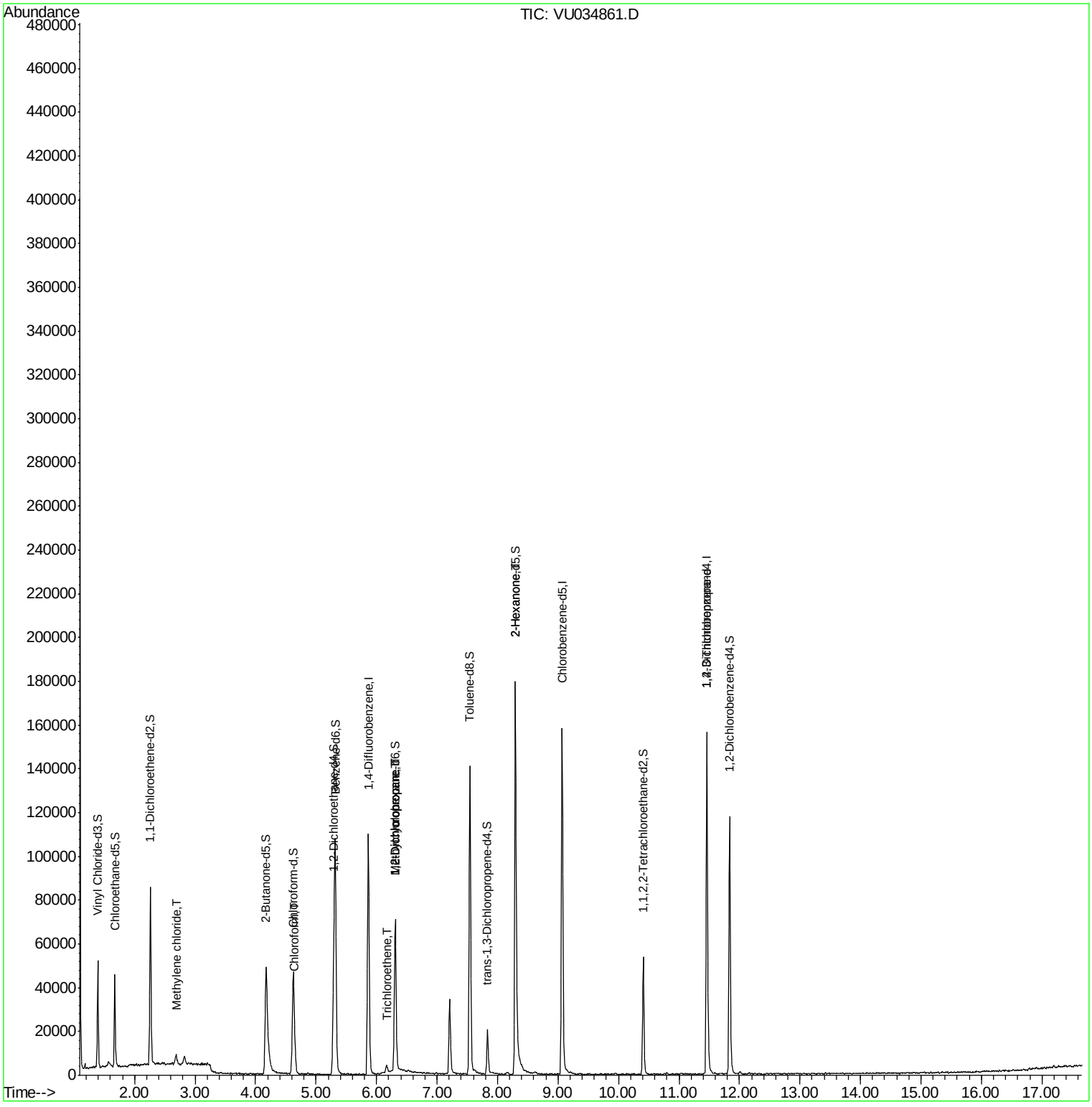
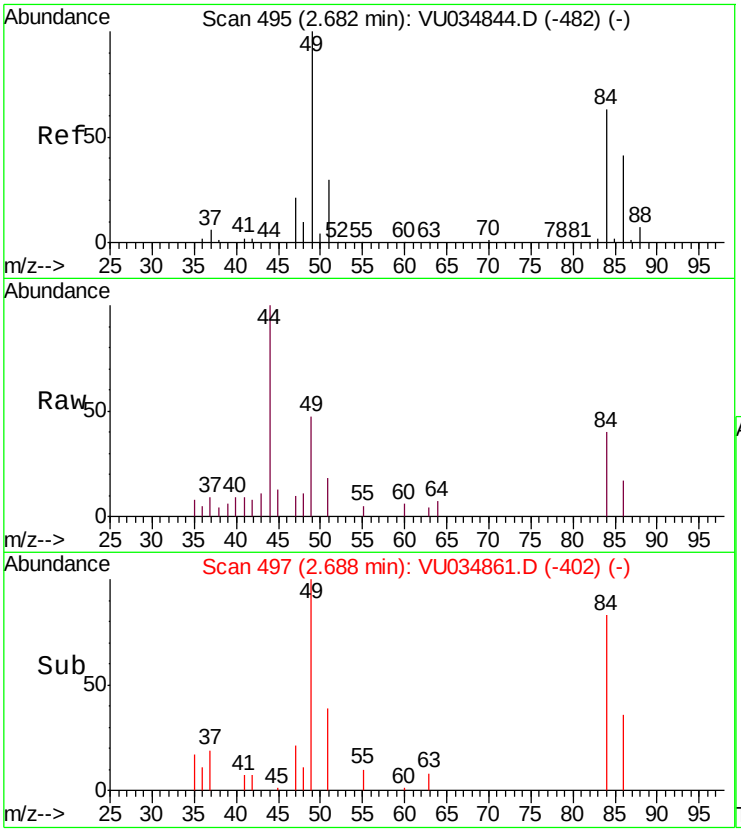


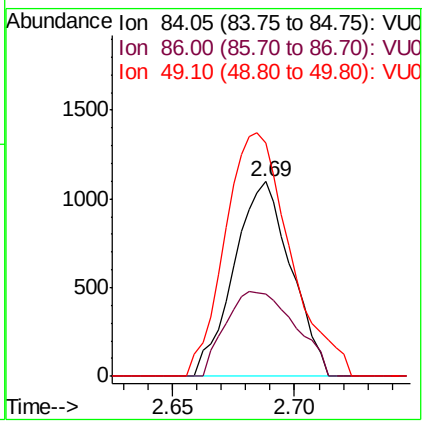


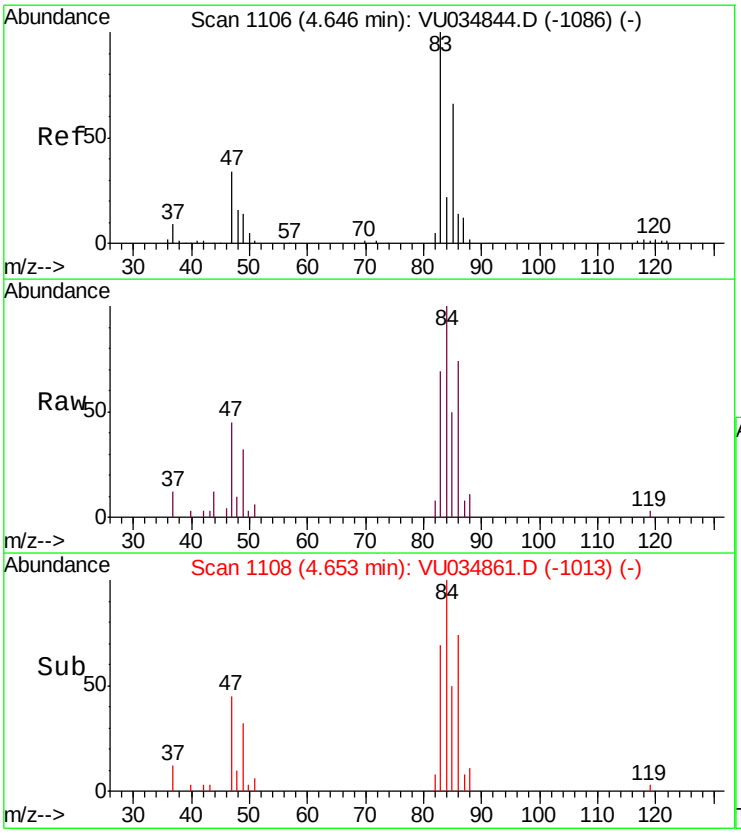
#16
Methylene chloride
Concen: 0.307 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034861.D
Acq: 26 Sep 2019 22:53

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 1781

Ion	Ratio	Lower	Upper
84	100		
86	42.6	43.0	80.0#
49	119.9	110.9	205.9

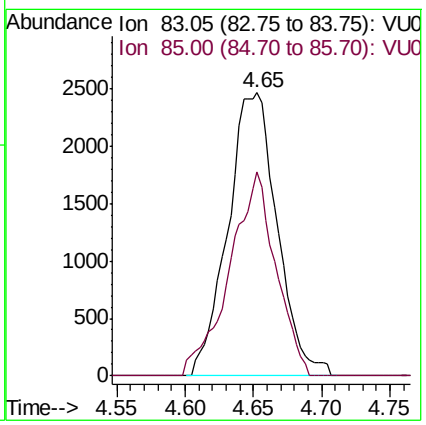


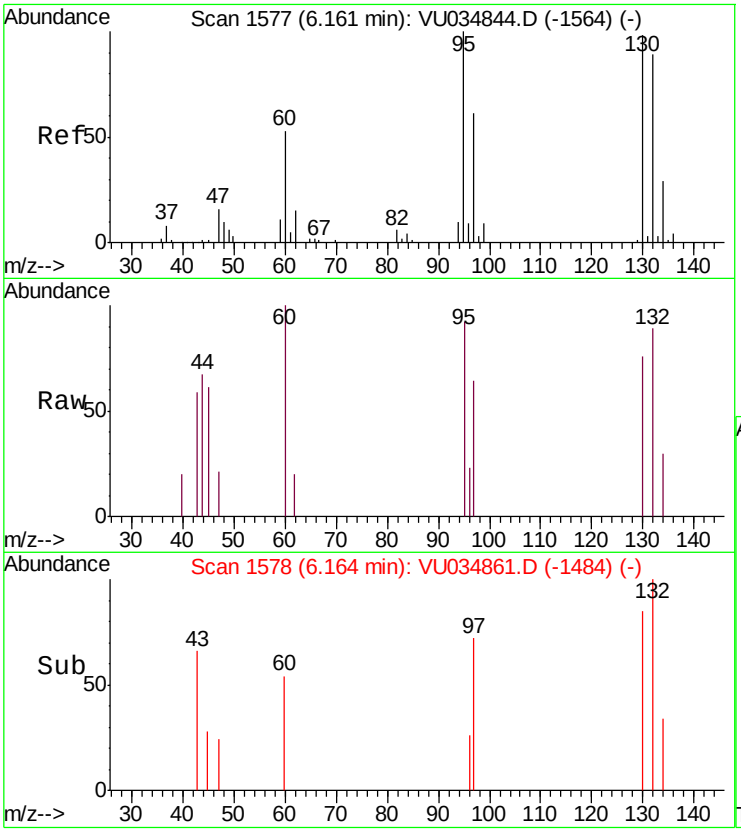


#25
Chloroform
Concen: 0.500 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VU034861.D
Acq: 26 Sep 2019 22:53

Tgt Ion: 83 Resp: 6196

Ion	Ratio	Lower	Upper
83	100		
85	72.1	42.8	79.4



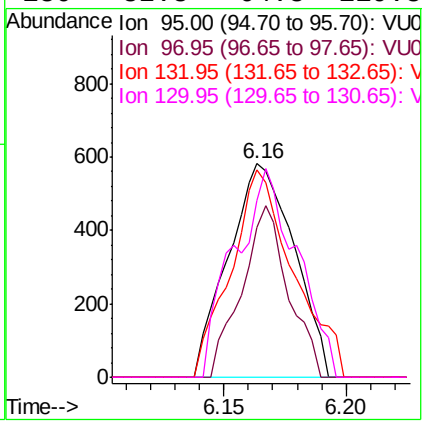


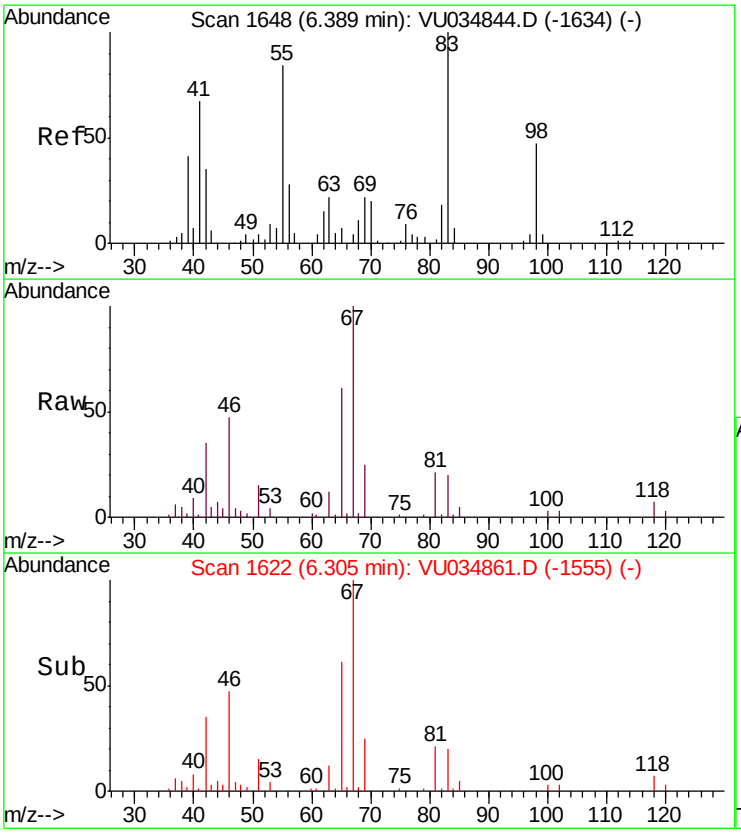
#34
Trichloroethene
Concen: 0.188 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU034861.D
Acq: 26 Sep 2019 22:53

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 95 Resp: 1086

Ion	Ratio	Lower	Upper
95	100		
97	70.1	45.2	84.0
132	97.3	60.9	113.1
130	82.8	64.3	119.3

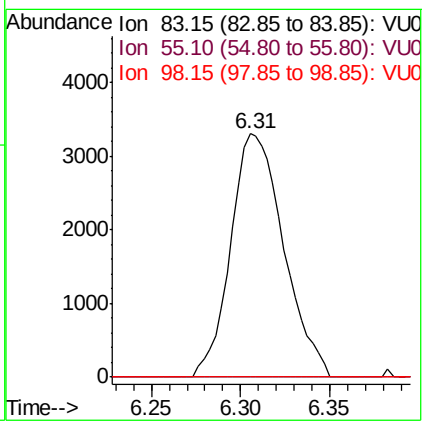


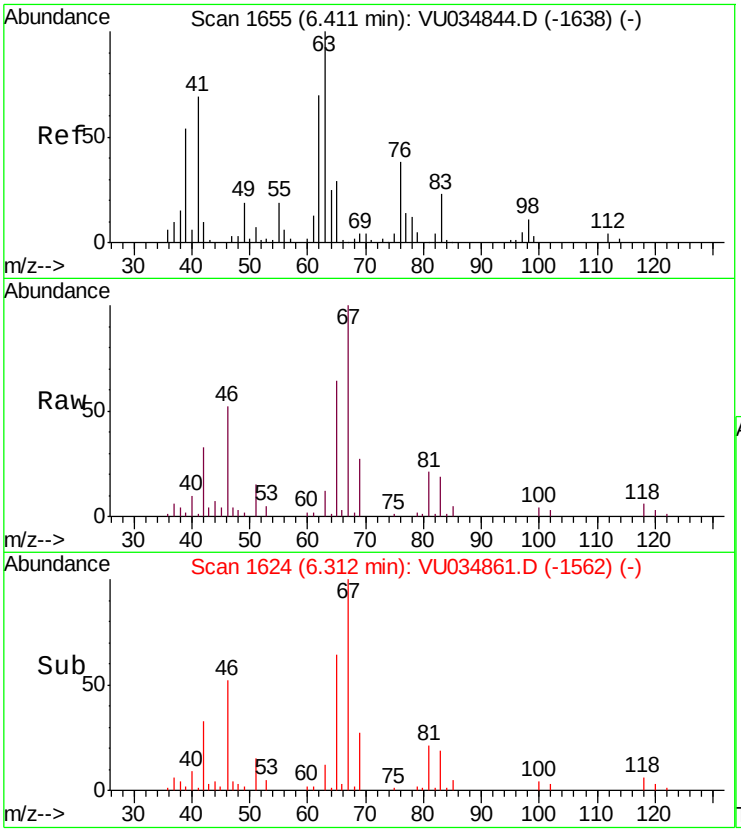


#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.08 min
Lab File: VU034861.D
Acq: 26 Sep 2019 22:53

Tgt Ion: 83 Resp: 6845

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.8	100.2#
98	0.0	35.4	53.0#



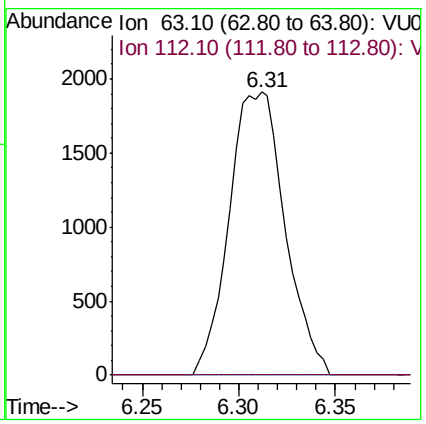


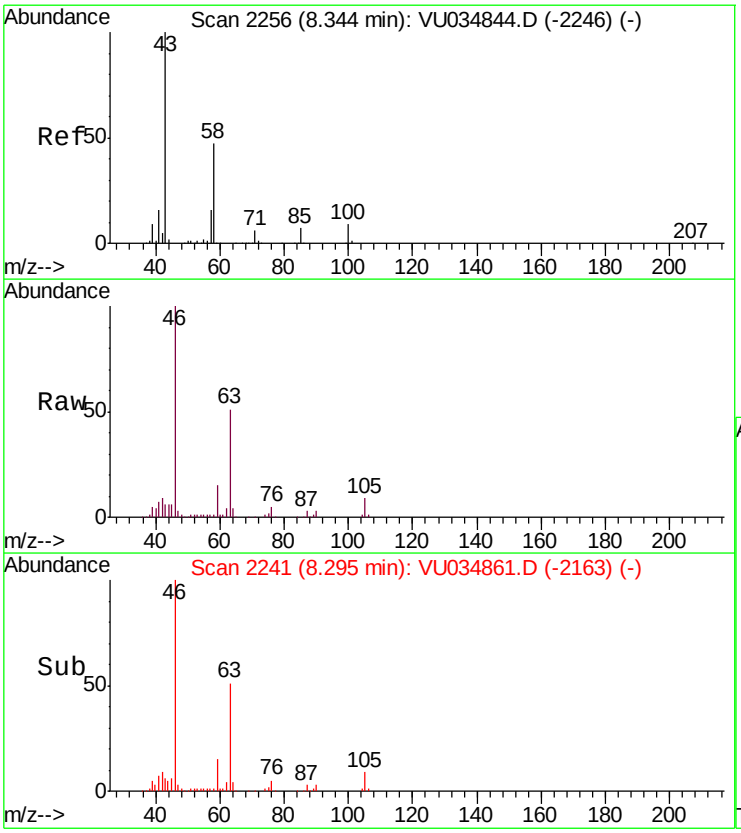
#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034861.D
Acq: 26 Sep 2019 22:53

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 3834

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.2#

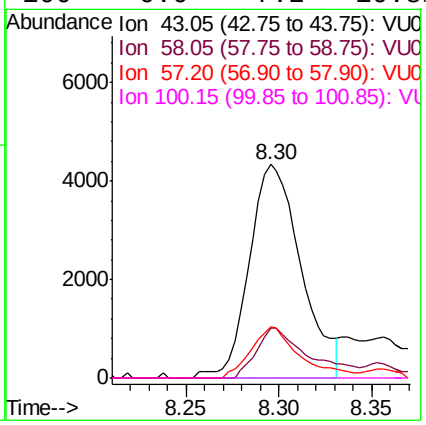


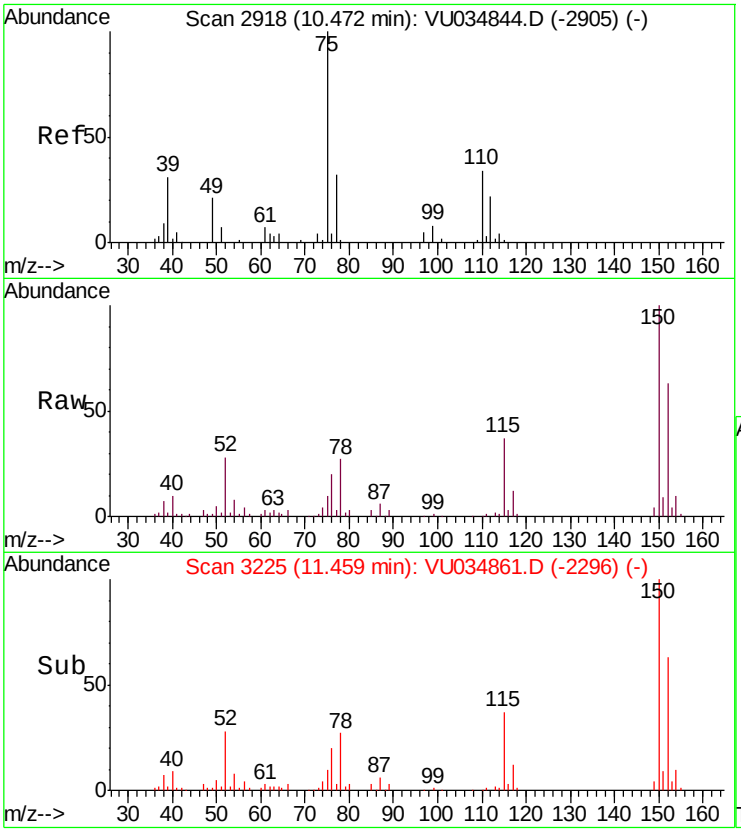


#48
2-Hexanone
Concen: 2.326 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.05 min
Lab File: VU034861.D
Acq: 26 Sep 2019 22:53

Tgt Ion: 43 Resp: 8433

Ion	Ratio	Lower	Upper
43	100		
58	23.7	41.2	61.8#
57	22.4	13.3	19.9#
100	0.0	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 1.272 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034861.D
Acq: 26 Sep 2019 22:53

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 5948

Ion	Ratio	Lower	Upper
75	100		
77	38.4	26.0	39.0