Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

Quantitation Report (Not Reviewed)

Data File : VU036748.D
Acq On : 12 Feb 2020 14:11
Operator : JC/MD
Sample : L1487-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCT5MS

Quant Time: Feb 13 01:03:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	124880	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	114374	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	48488	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	49664	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.93	69	45332	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.59	63	84489	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.20%			
20) 2-Butanone-d5	4.69	46	115200	51.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.30%			
24) Chloroform-d	5.11	84	78131	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.74	65	45572	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.76	84	171915	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.73	67	55603	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.92	98	158183	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	8.21	79	20396	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.66	63	99900	50.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.98%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	41764	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	48754	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	34387	4.527	ug/L	94
13) Acetone	2.68	43	7767	2.697	ug/L	92
27) 1,2-Dichloroethane	5.81	62	1471	0.131	ug/L #	76
33) Benzene	5.81	78	170357	4.829	ug/L	100
34) Trichloroethene	6.57	95	42403	4.719	ug/L	98
35) Methylcyclohexane	6.73	83	12335	0.865	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	6107	0.634	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1478	0.106	ug/L	83
42) Toluene	8.00	91	187102	4.938	ug/L	96
51) Chlorobenzene	9.47	112	114245	4.874	ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	7198	1.132	ug/L	95

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

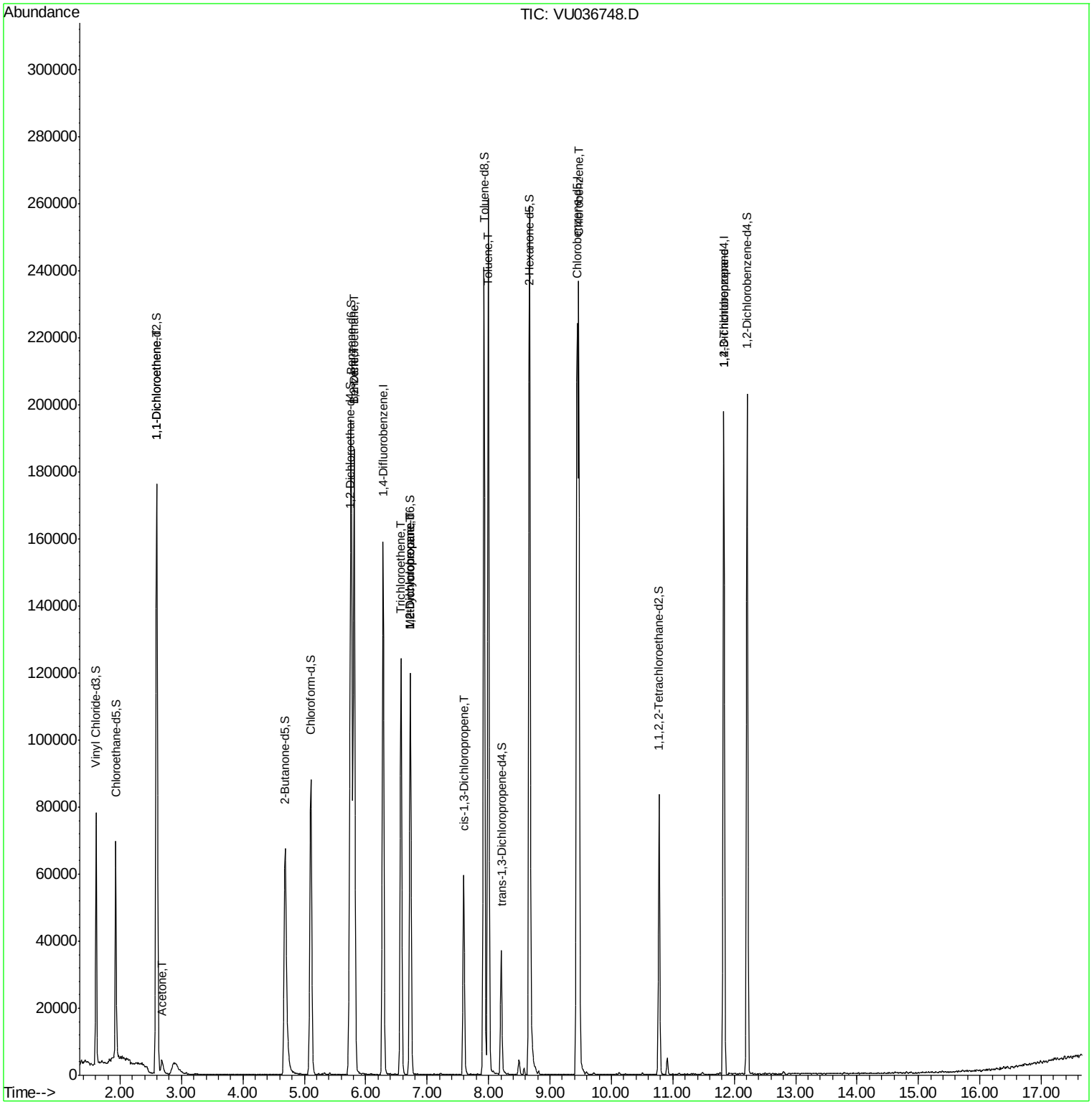
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

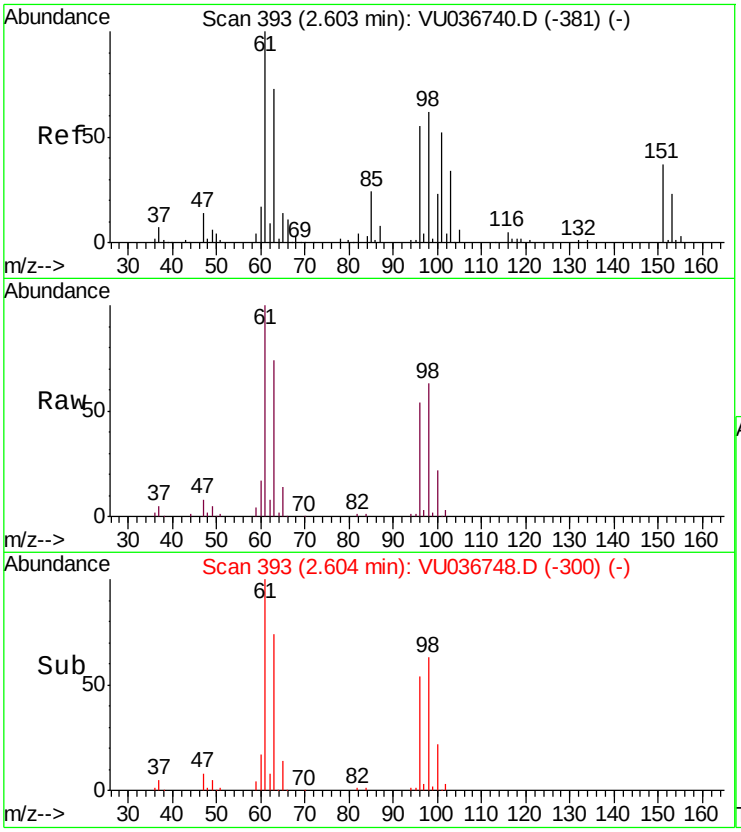
Quantitation Report (Not Reviewed)

Data File : VU036748.D
Acq On : 12 Feb 2020 14:11
Operator : JC/MD
Sample : L1487-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCT5MS

Quant Time: Feb 13 01:03:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration



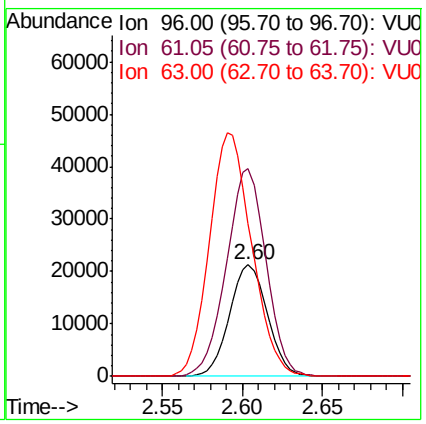


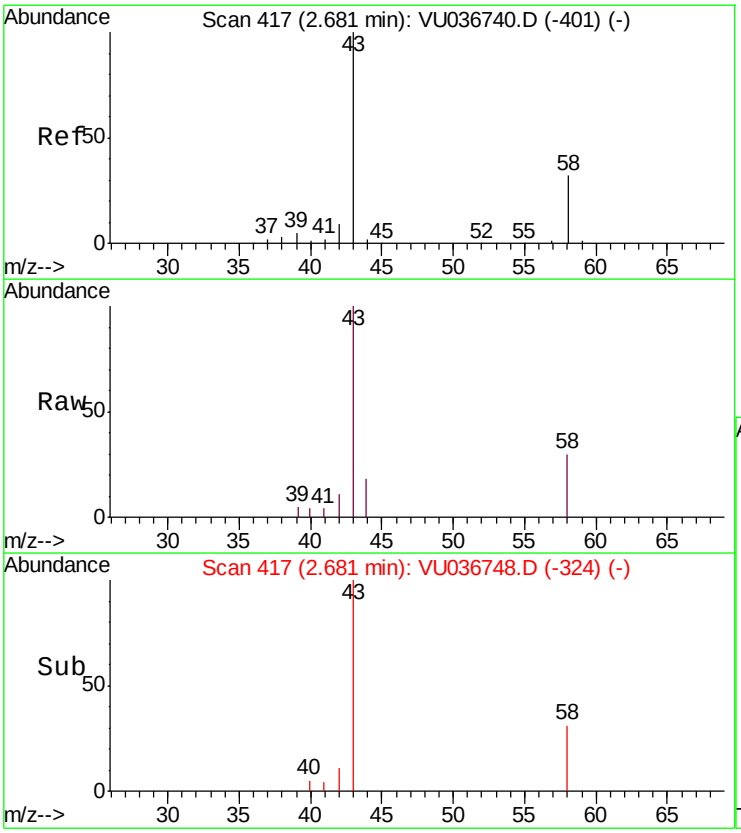
#12
1,1-Dichloroethene
Concen: 4.527 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Instrument : MSVOA_U
ClientSampleId : DBCT5MS

Tgt Ion: 96 Resp: 34387

Ion	Ratio	Lower	Upper
96	100		
61	186.2	126.4	234.8
63	137.2	89.5	166.3

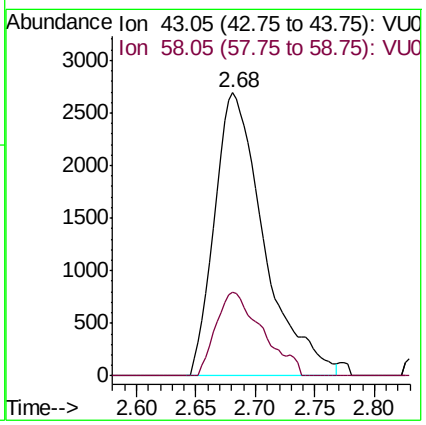


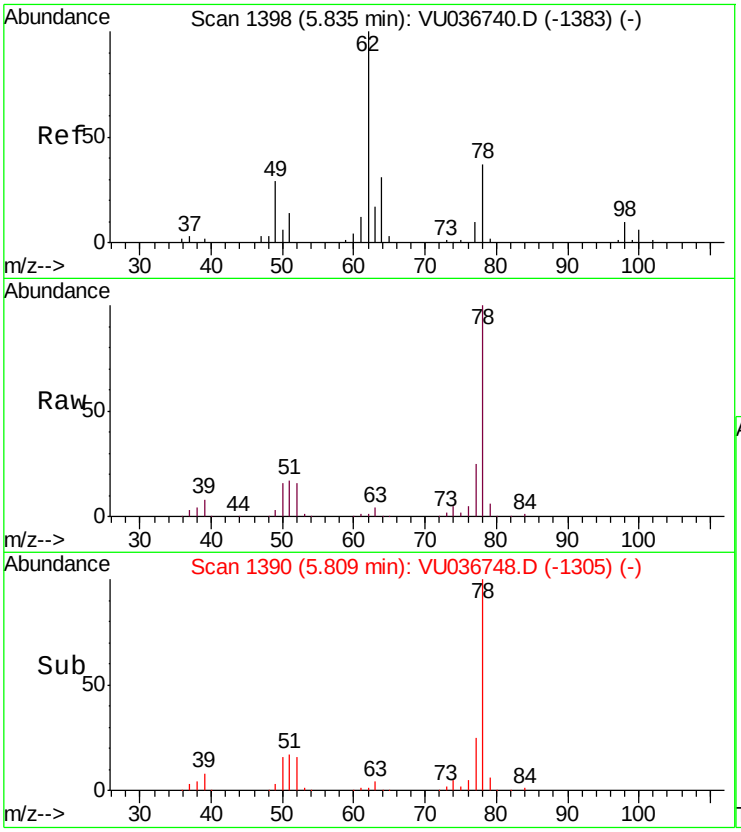


#13
Acetone
Concen: 2.697 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Tgt Ion: 43 Resp: 7767

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	64.2



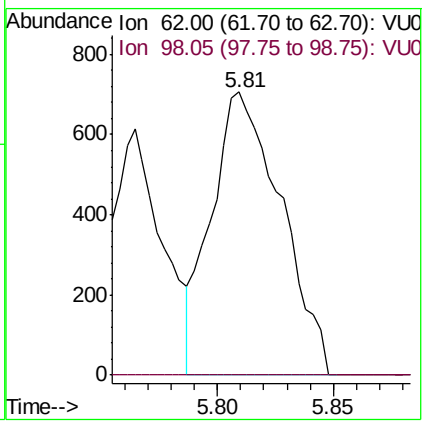


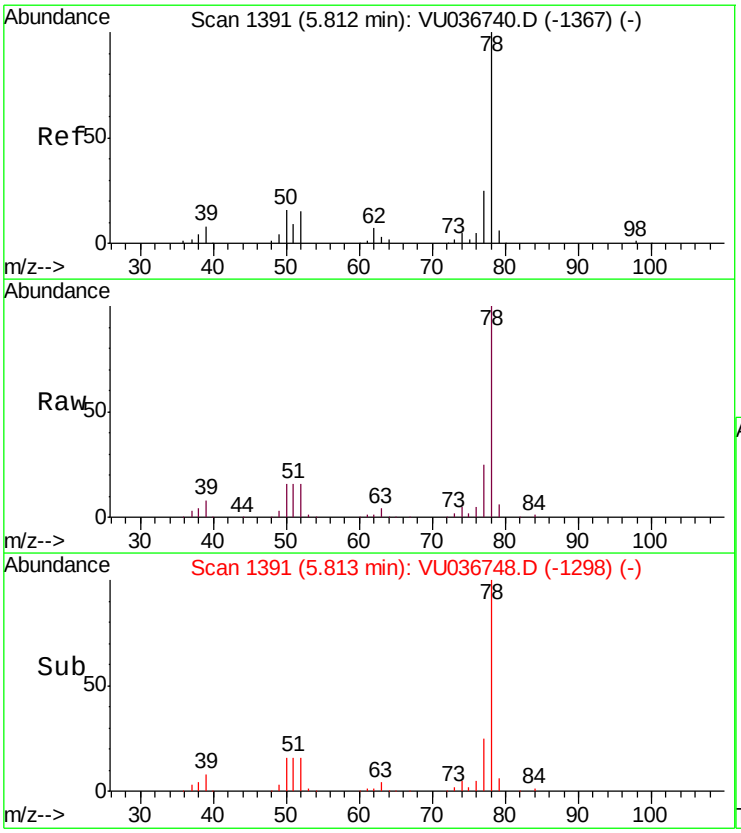
#27
1,2-Dichloroethane
Concen: 0.131 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.03 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Instrument :
MSVOA_U
ClientSampleId :
DBCT5MS

Tgt Ion: 62 Resp: 1471

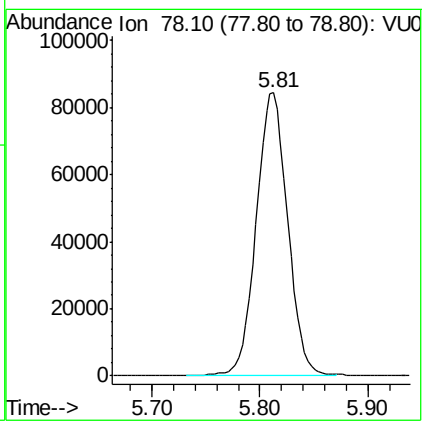
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.4#

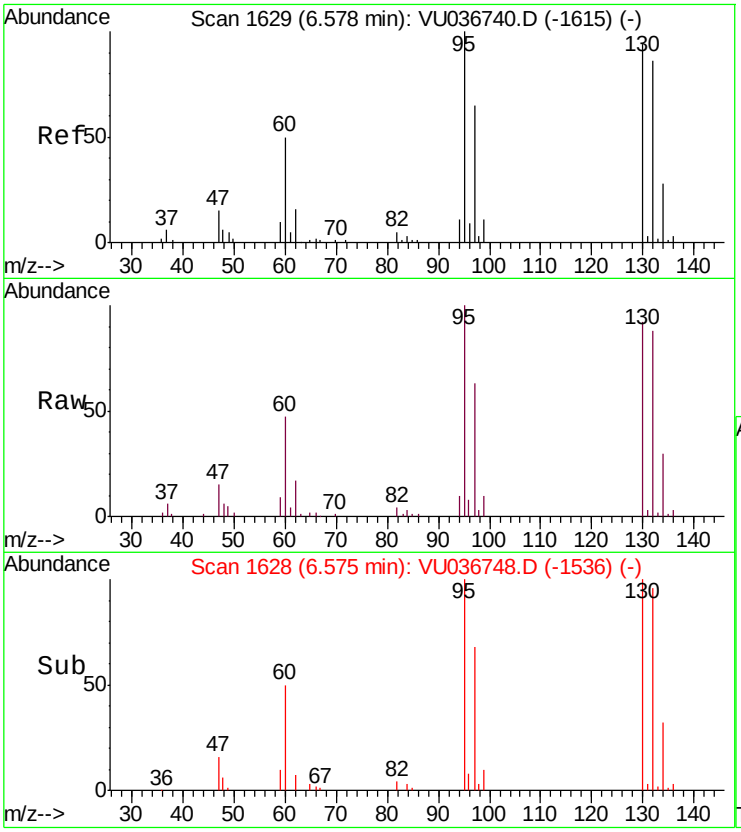




#33
Benzene
Concen: 4.829 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Tgt Ion: 78 Resp: 170357



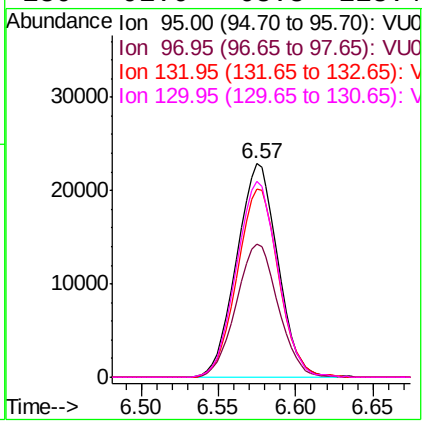


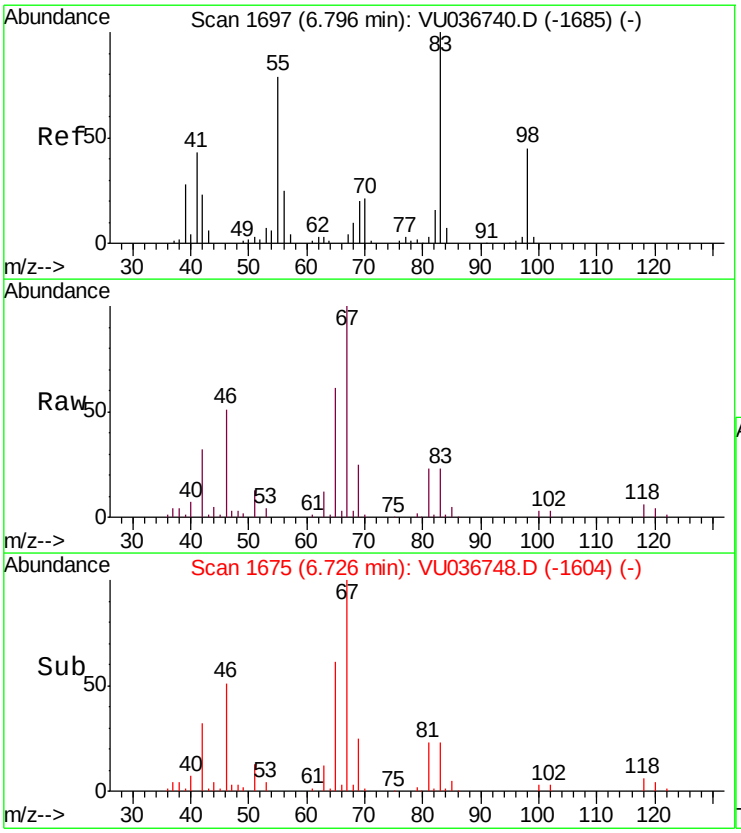
#34
Trichloroethene
Concen: 4.719 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Instrument :
MSVOA_U
ClientSampleId :
DBCT5MS

Tgt Ion: 95 Resp: 42403

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.6	84.8
132	88.0	62.8	116.6
130	91.6	63.8	118.4

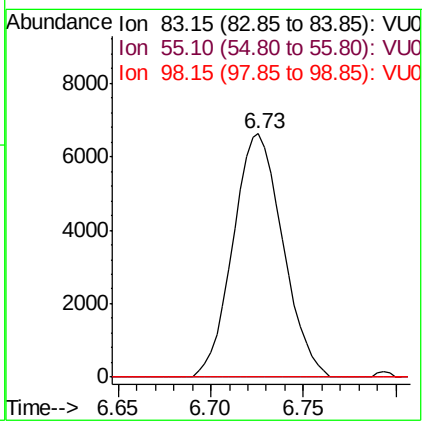


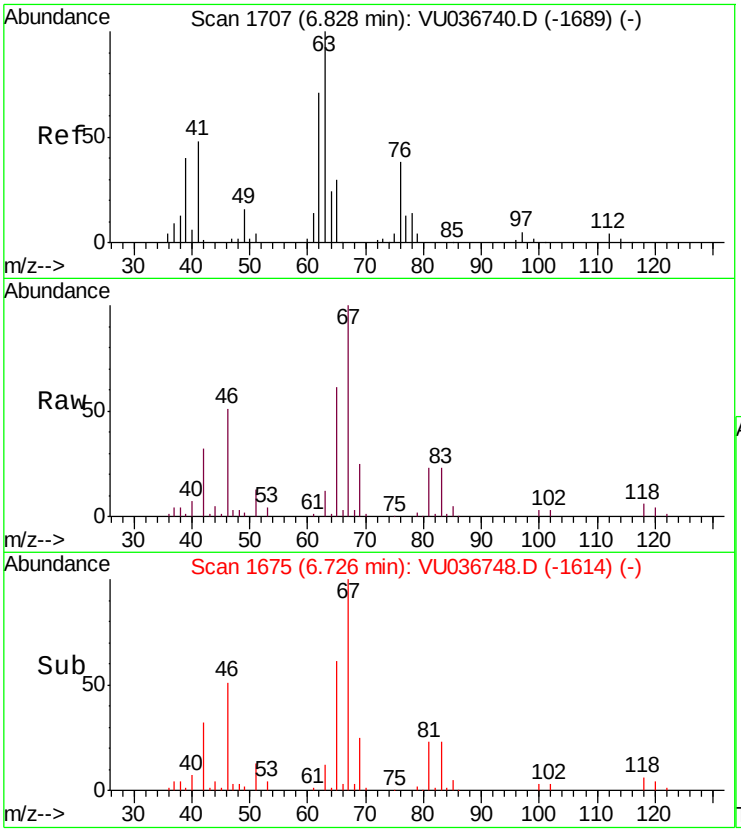


#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Tgt Ion: 83 Resp: 12335

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	0.0	34.2	51.4#



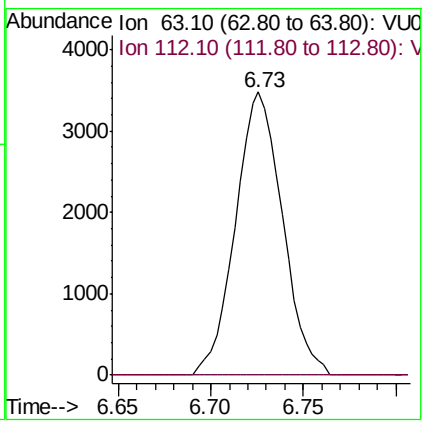


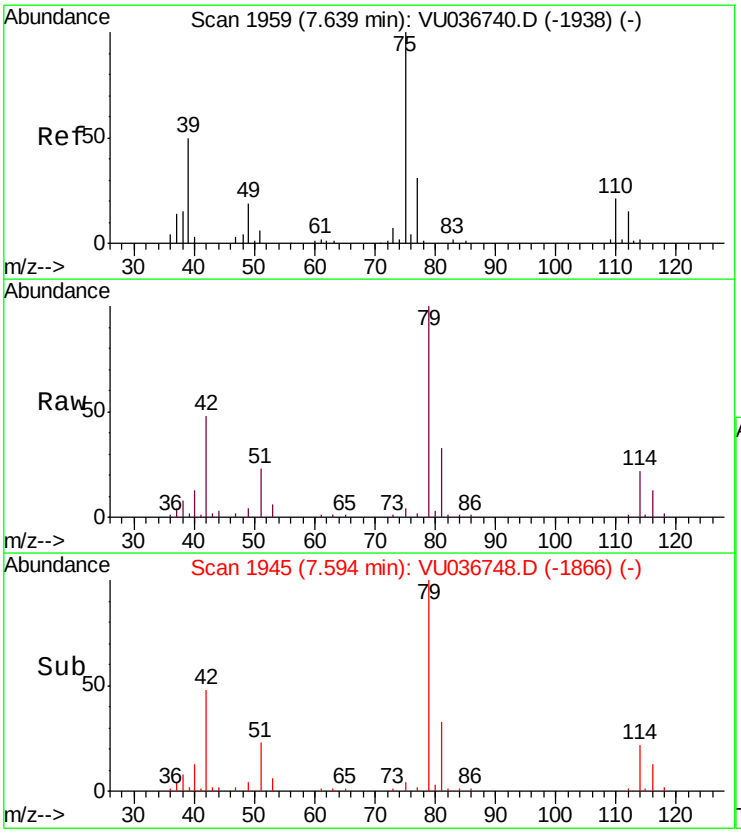
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Instrument :
MSVOA_U
ClientSampleId :
DBCT5MS

Tgt Ion: 63 Resp: 6107

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

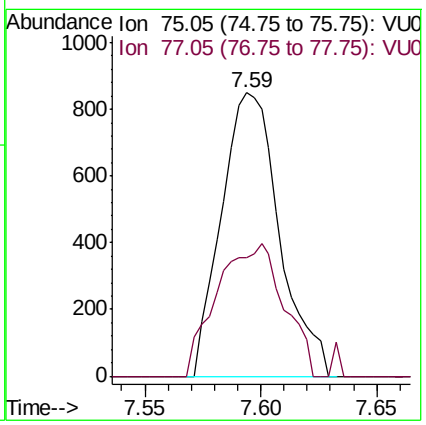


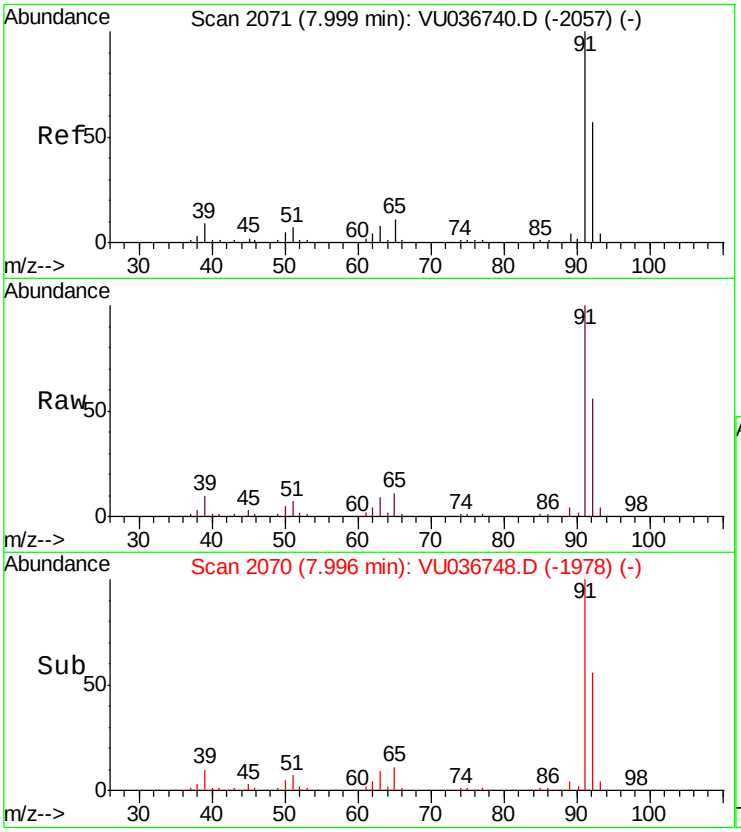


#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Tgt Ion: 75 Resp: 1478

Ion	Ratio	Lower	Upper
75	100		
77	41.8	22.5	41.9



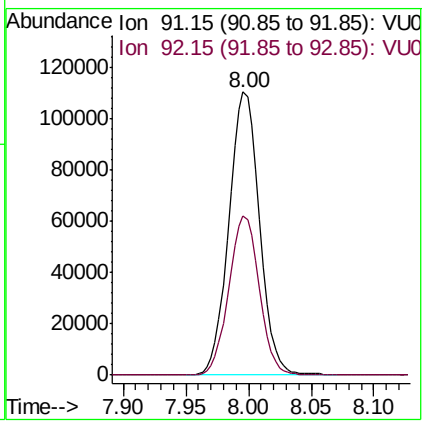


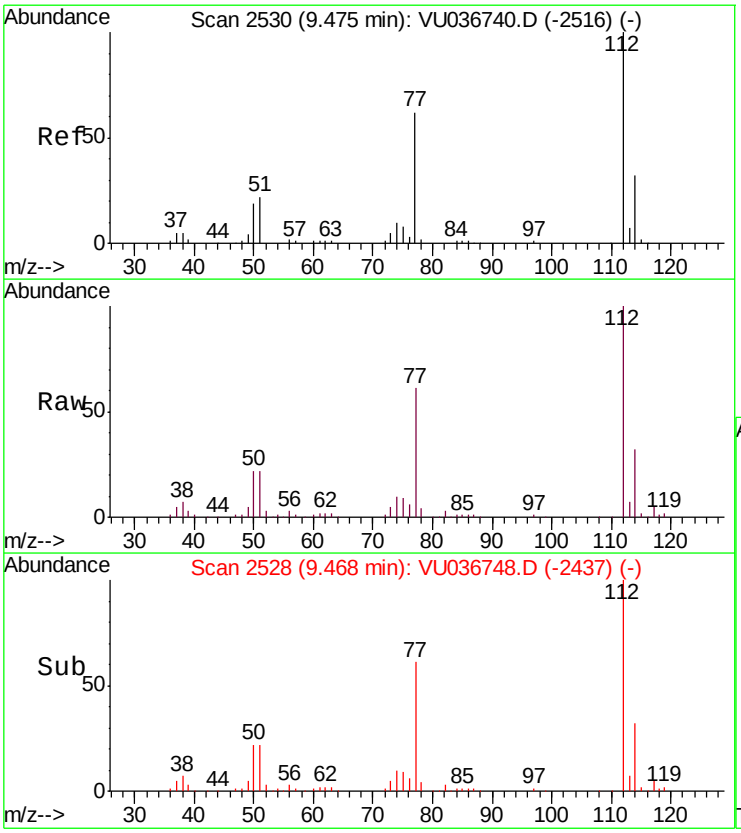
#42
Toluene
Concen: 4.938 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Instrument : MSVOA_U
ClientSampleId : DBCT5MS

Tgt Ion: 91 Resp: 187102

Ion	Ratio	Lower	Upper
91	100		
92	56.0	41.2	76.4

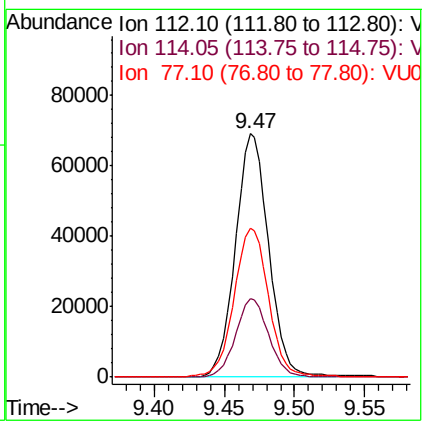


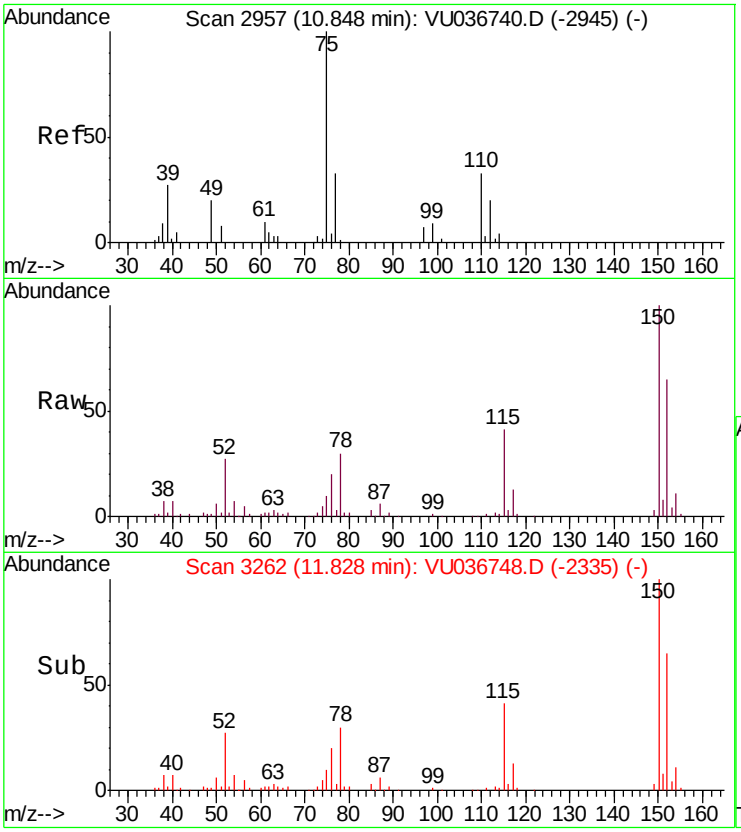


#51
Chlorobenzene
Concen: 4.874 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.01 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Tgt Ion:112 Resp: 114245

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.9	42.5
77	61.0	51.0	76.4





#59
1,2,3-Trichloropropane
Concen: 1.132 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036748.D
Acq: 12 Feb 2020 14:11

Instrument :
MSVOA_U
ClientSampleId :
DBCT5MS

Tgt Ion: 75 Resp: 7198

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.6	38.4