Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021320\

Quantitation Report (Not Reviewed)

Data File : VU036770.D
Acq On : 13 Feb 2020 14:29
Operator : JC/MD
Sample : L1487-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCW9

Quant Time: Feb 14 00:19:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 00:15:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	131352	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	122054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54641	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	45611	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.93	69	42641	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.59	63	62943	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	4.67	46	118150	49.88	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.76%			
24) Chloroform-d	5.11	84	77593	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.74	65	45447	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.76	84	171147	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.73	67	55196	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.93	98	158953	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.21	79	19679	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.66	63	103472	49.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.98%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43080	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	51809	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	679	0.085	ug/L #	1
35) Methylcyclohexane	6.72	83	12072	0.793	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	6001	0.584	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1449	0.097	ug/L #	49
47) Tetrachloroethene	8.58	164	701	0.107	ug/L #	86
48) 2-Hexanone	8.66	43	11631	2.049	ug/L #	67
59) 1,2,3-Trichloropropane	11.83	75	8390	1.236	ug/L	91
69) Naphthalene	14.12	128	415003	22.919	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021320\

Quantitation Report (Not Reviewed)

Data File : VU036770.D
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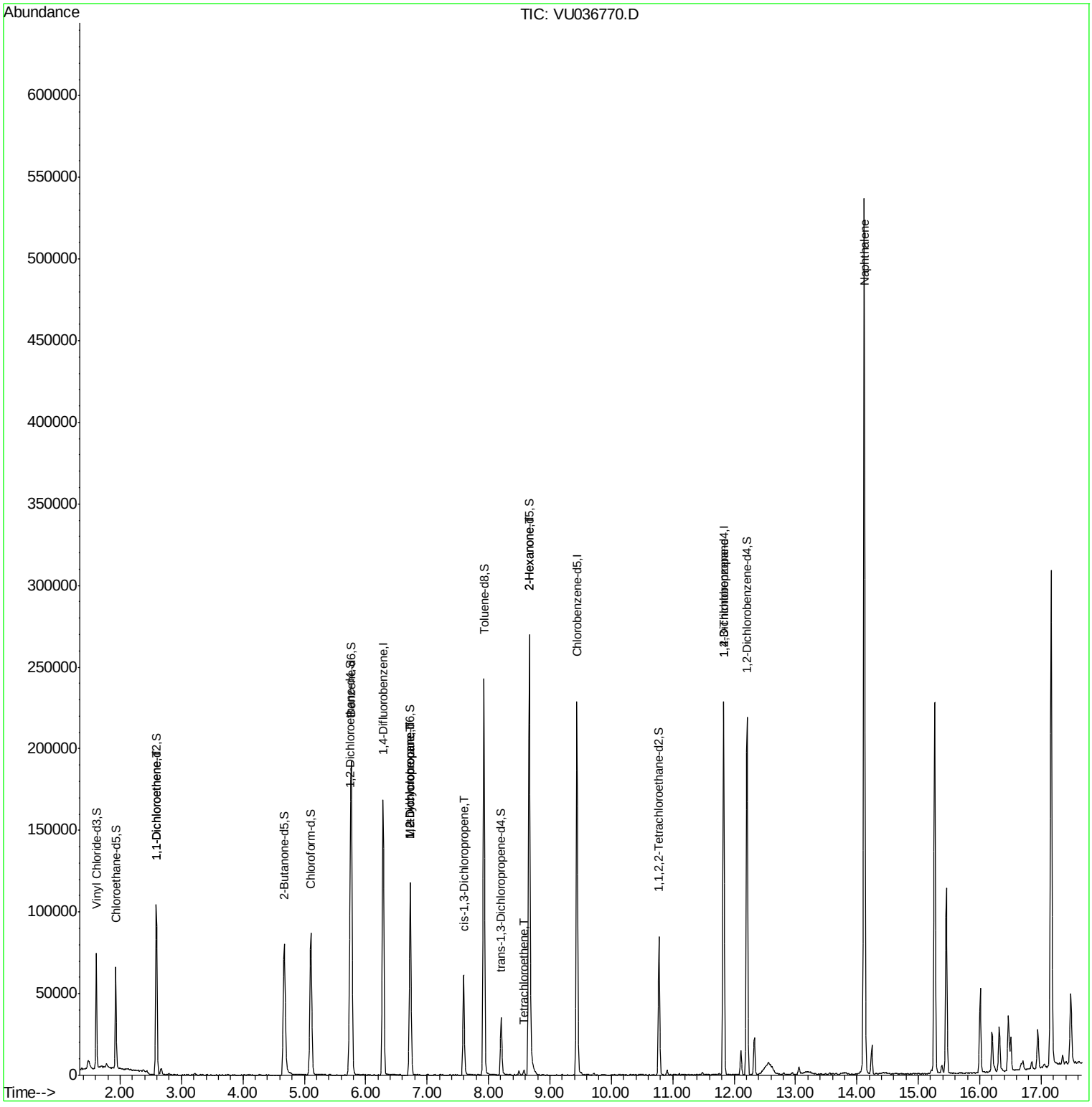
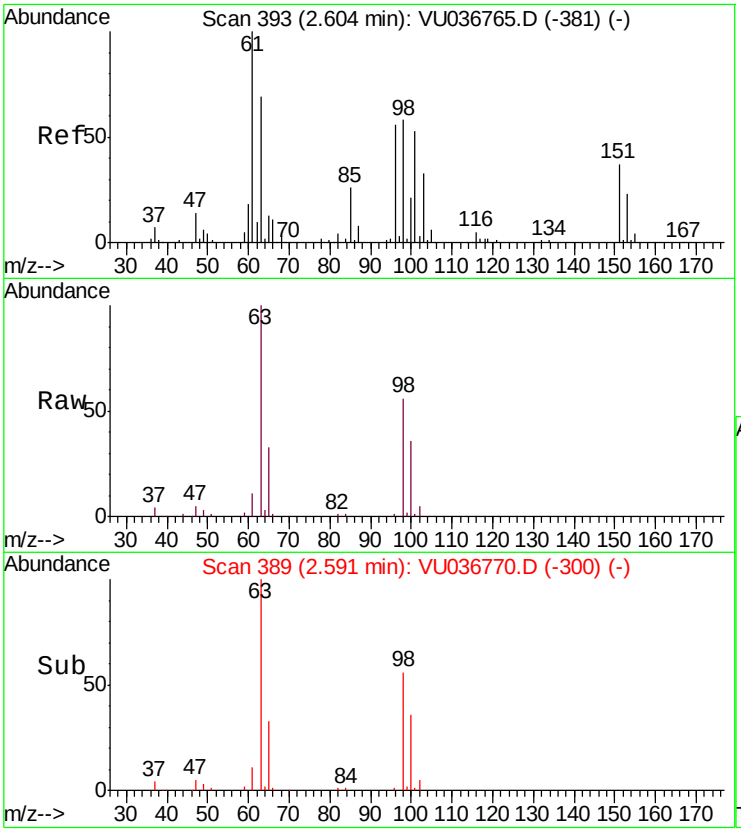
Operator : JC/MD
Sample : L1487-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCW9

Quant Time: Feb 14 00:19:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 00:15:45 2020
Response via : Initial Calibration



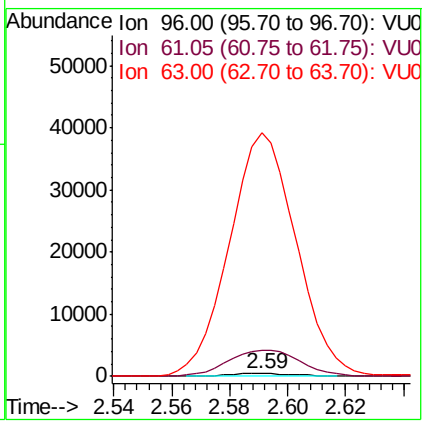


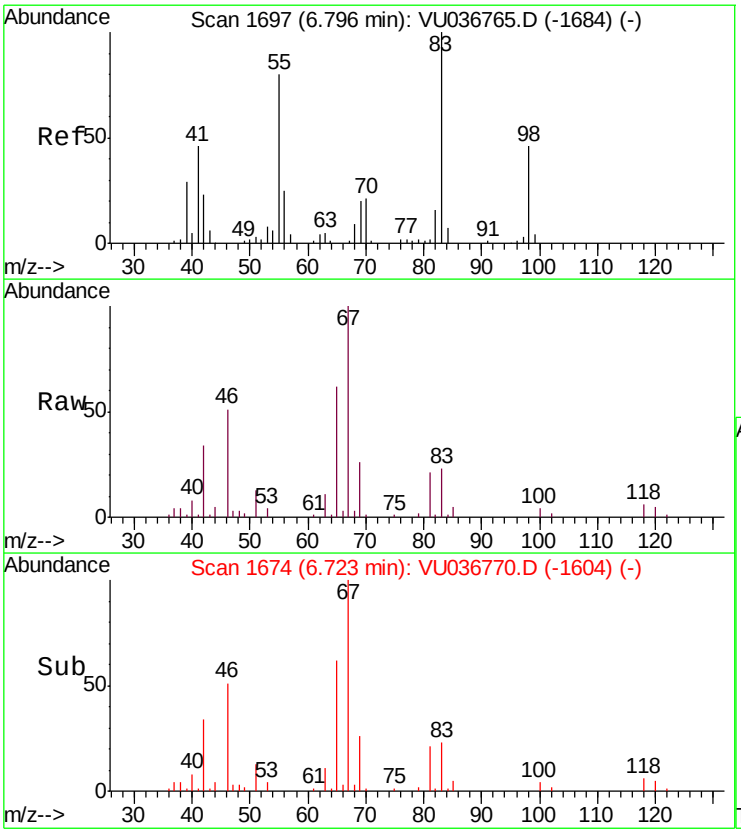
#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU036770.D
Acq: 13 Feb 2020 14:29

Instrument : MSVOA_U
ClientSampleId : DBCW9

Tgt Ion: 96 Resp: 679

Ion	Ratio	Lower	Upper
96	100		
61	961.3	126.4	234.8#
63	8825.2	89.5	166.3#

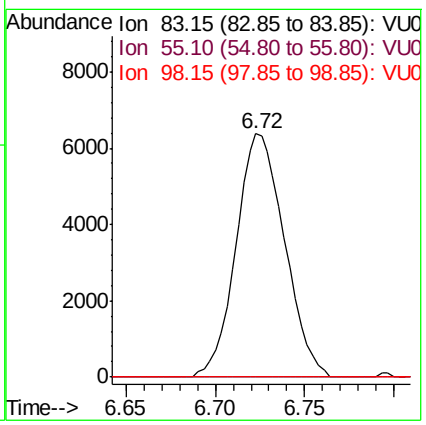


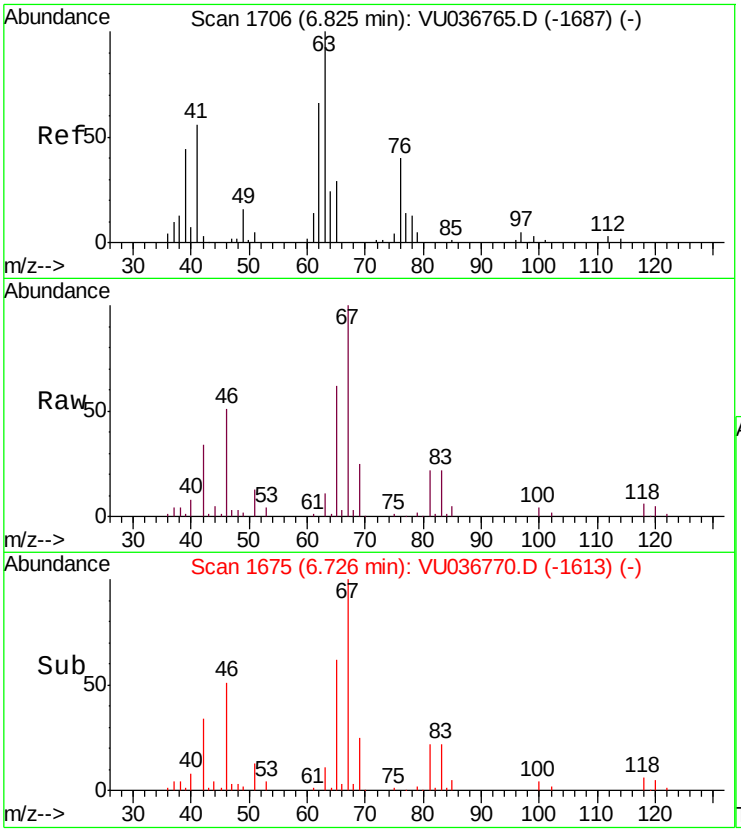


#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU036770.D
Acq: 13 Feb 2020 14:29

Tgt Ion: 83 Resp: 12072

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



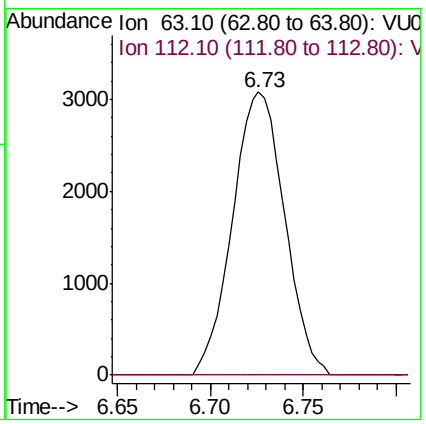


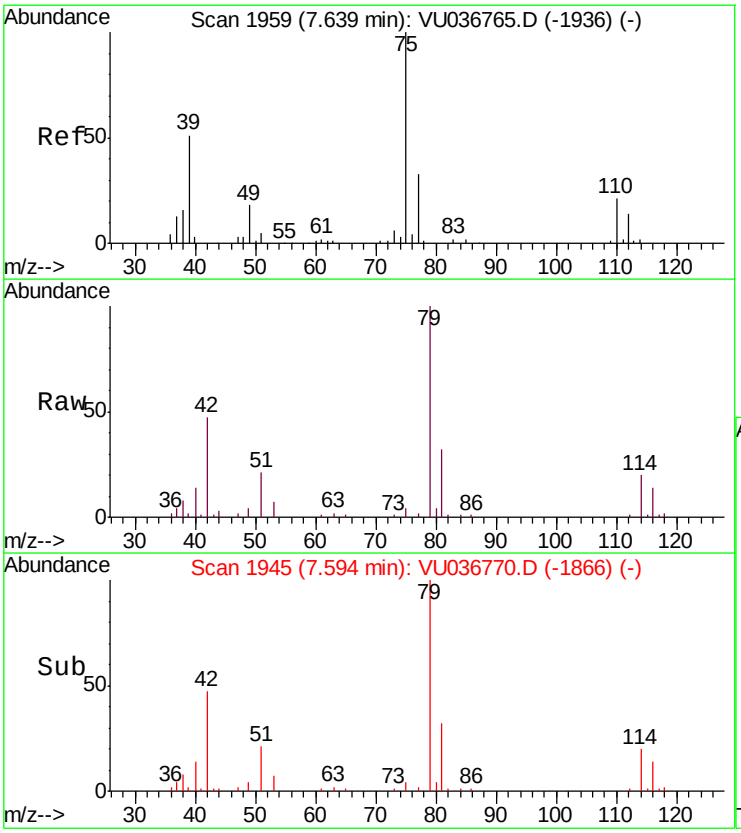
#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036770.D
Acq: 13 Feb 2020 14:29

Instrument :
MSVOA_U
ClientSampleId :
DBCW9

Tgt Ion: 63 Resp: 6001

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

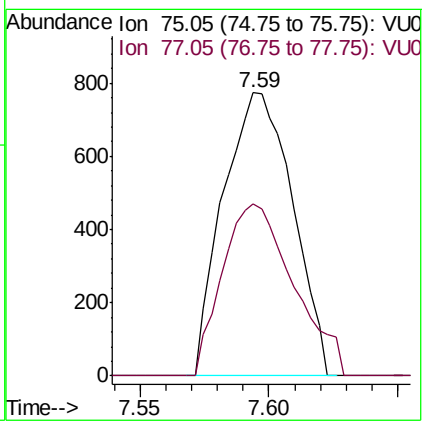


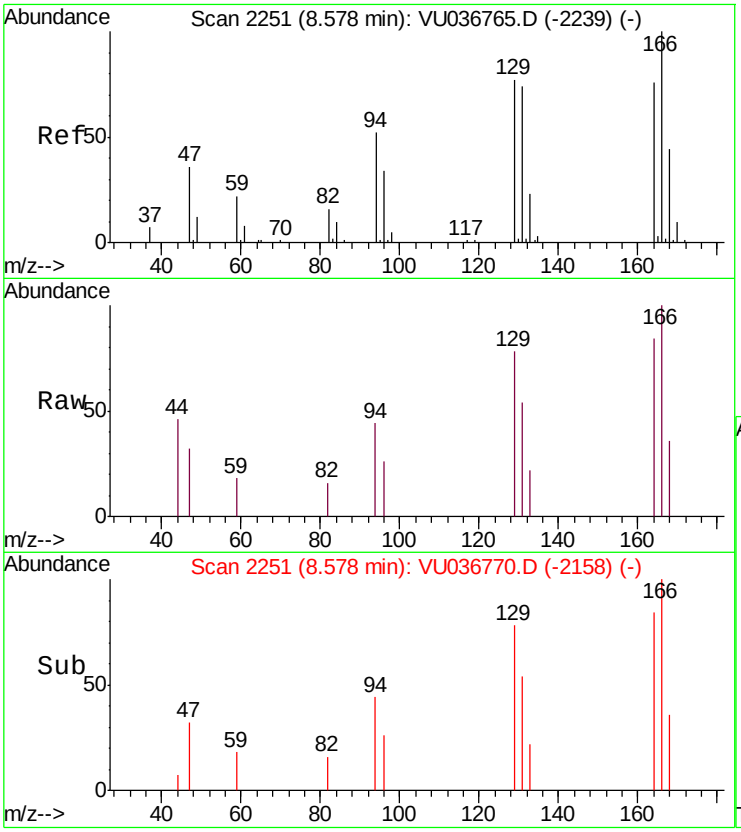


#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU036770.D
Acq: 13 Feb 2020 14:29

Tgt Ion: 75 Resp: 1449

Ion	Ratio	Lower	Upper
75	100		
77	60.8	22.5	41.9#



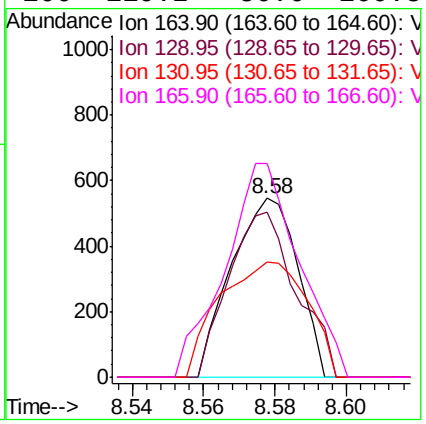


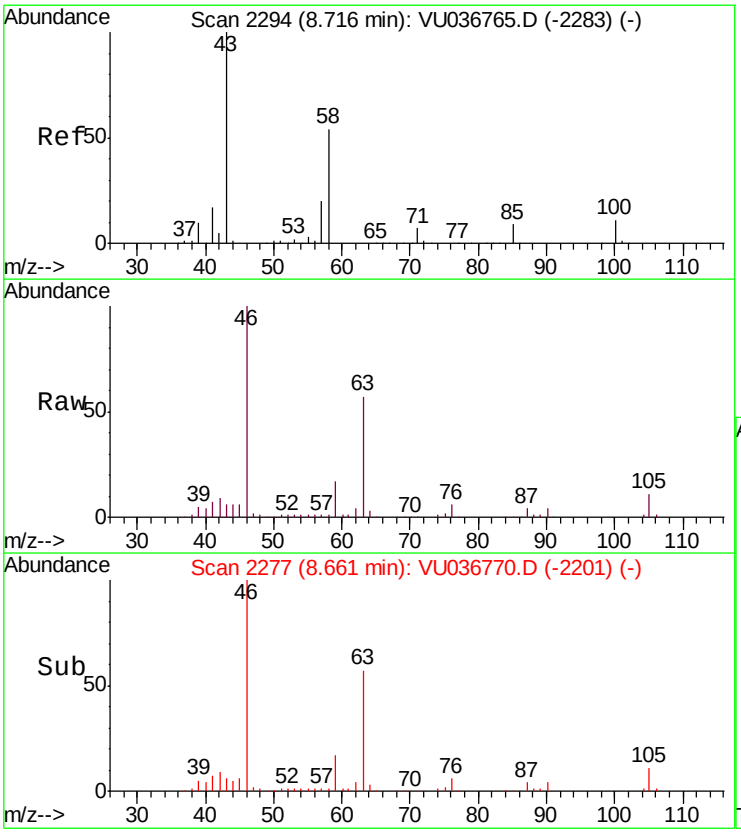
#47
Tetrachloroethene
Concen: 0.107 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. 0.00 min
Lab File: VU036770.D
Acq: 13 Feb 2020 14:29

Instrument : MSVOA_U
ClientSampleId : DBCW9

Tgt Ion:164 Resp: 701

Ion	Ratio	Lower	Upper
164	100		
129	92.5	68.0	126.4
131	64.1	69.4	128.8#
166	119.2	86.6	160.8

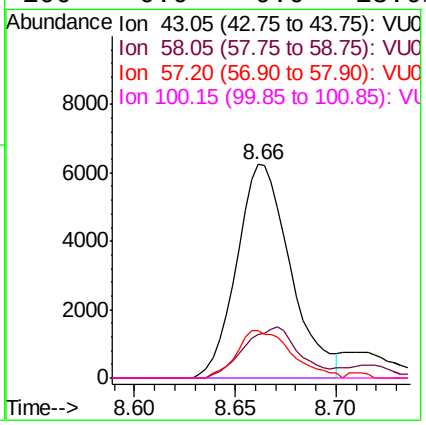


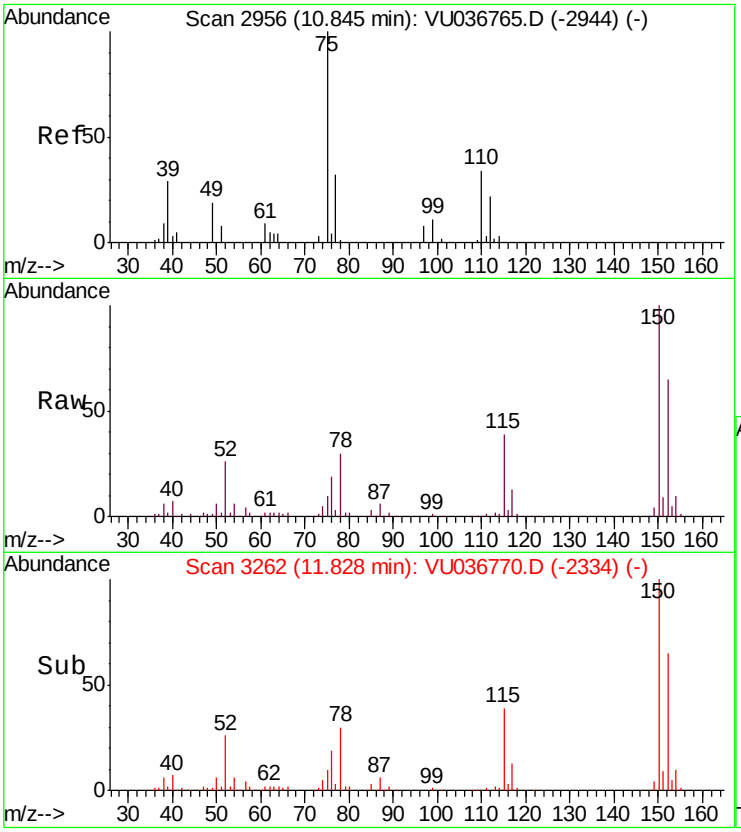


#48
2-Hexanone
Concen: 2.049 ug/L
RT: 8.66 min Scan# 2277
Delta R.T. -0.05 min
Lab File: VU036770.D
Acq: 13 Feb 2020 14:29

Tgt Ion: 43 Resp: 11631

Ion	Ratio	Lower	Upper
43	100		
58	24.4	43.6	65.4#
57	22.7	15.0	22.4#
100	0.0	9.0	13.6#



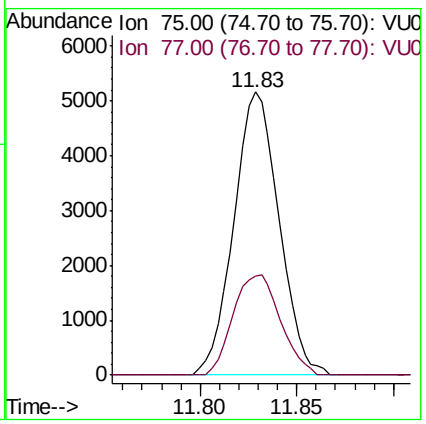


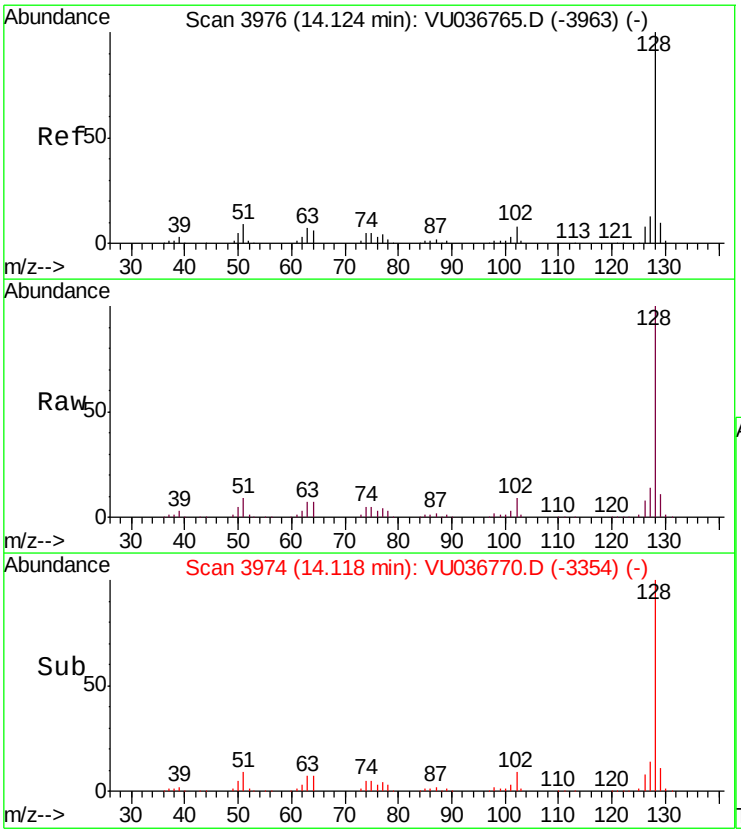
#59
1,2,3-Trichloropropane
Concen: 1.236 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036770.D
Acq: 13 Feb 2020 14:29

Instrument :
MSVOA_U
ClientSampleId :
DBCW9

Tgt Ion: 75 Resp: 8390

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.6	38.4





#69
Naphthalene
Concen: 22.919 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.01 min
Lab File: VU036770.D
Acq: 13 Feb 2020 14:29

Tgt Ion:128 Resp: 415003

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.5	10.8	16.2