Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022020\

Quantitation Report (Not Reviewed)

Data File : VU036870.D
Acq On : 20 Feb 2020 15:51
Operator : JC/MD
Sample : L1580-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBDW5

Quant Time: Feb 21 00:52:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 21 00:49:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	130867	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	120927	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	50491	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	48406	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.93	69	46348	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.59	63	66736	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	4.69	46	132740	56.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.48%			
24) Chloroform-d	5.11	84	84708	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.74	65	49581	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.76	84	186427	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.72	67	60067	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.92	98	166786	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	8.20	79	21007	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.66	63	109999	53.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.22%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	45614	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	52952	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			

Target Compounds						Qvalue
13) Acetone	2.68	43	3374	1.118	ug/L	95
35) Methylcyclohexane	6.73	83	13743	0.912	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	6502	0.638	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1487	0.101	ug/L #	82
48) 2-Hexanone	8.66	43	12613	2.243	ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	7580	1.127	ug/L	95
69) Naphthalene	14.12	128	25475	1.523	ug/L	98

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

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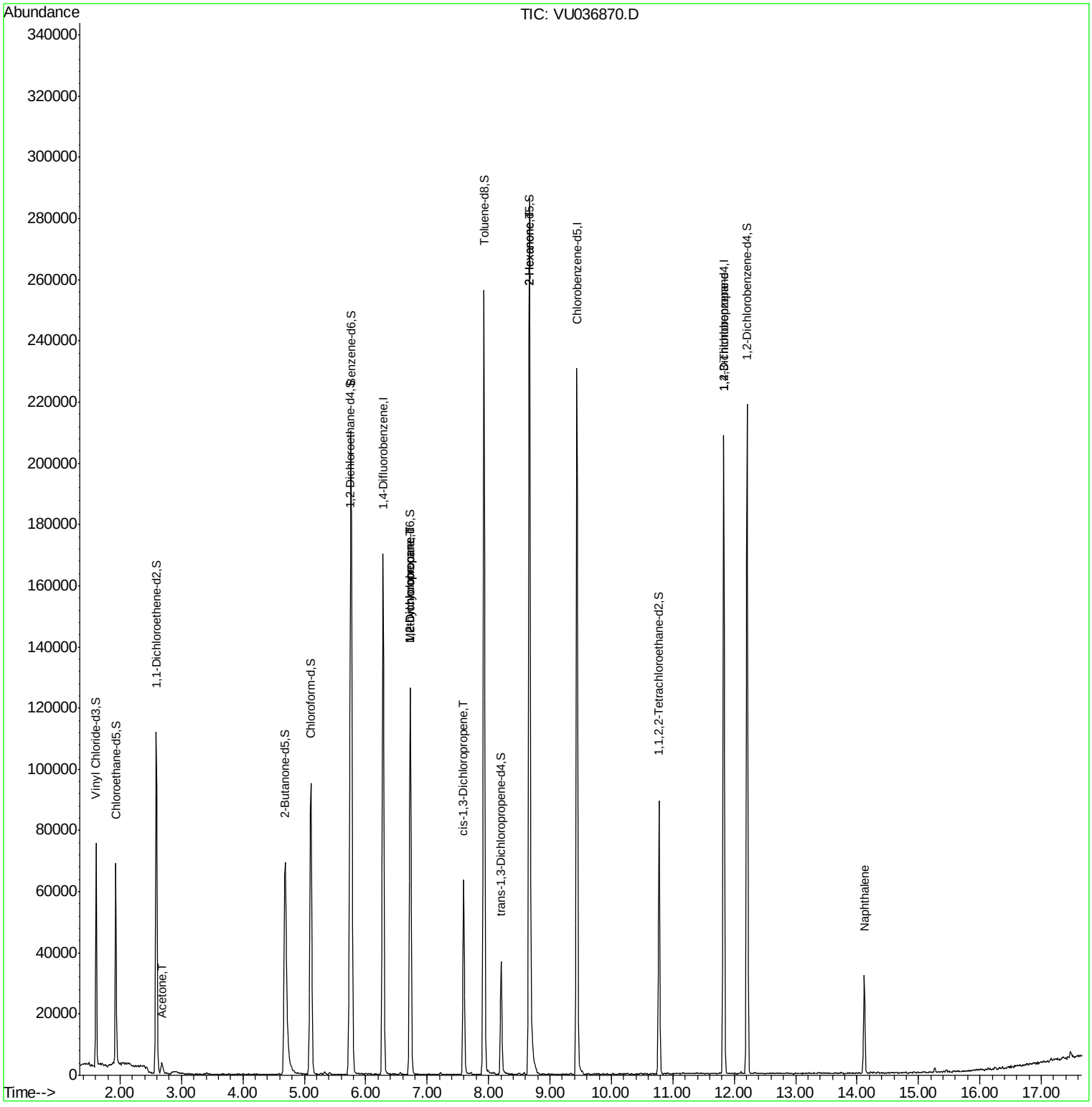
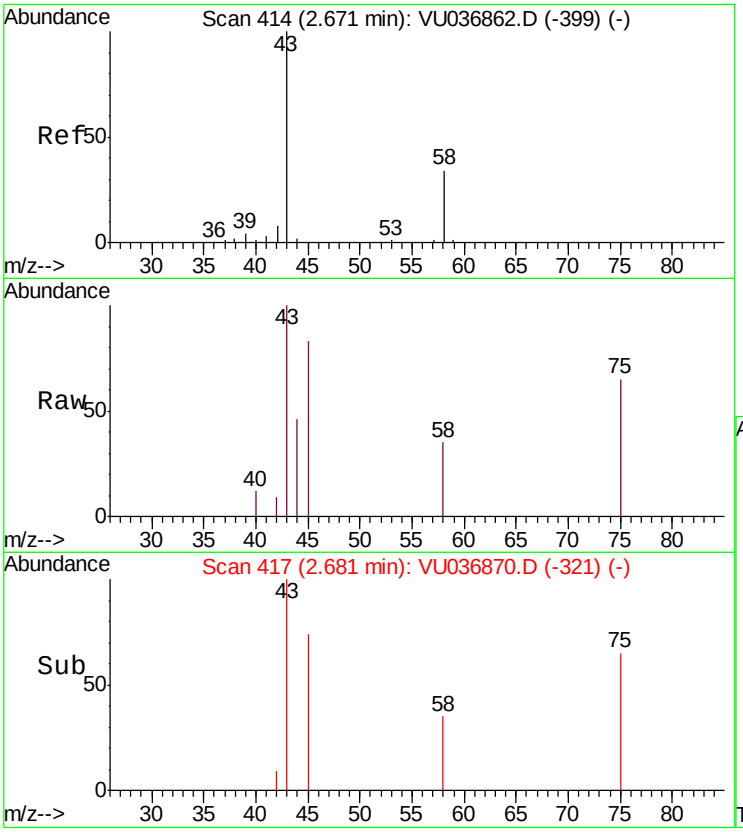
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 21 00:49:14 2020
Response via : Initial Calibration



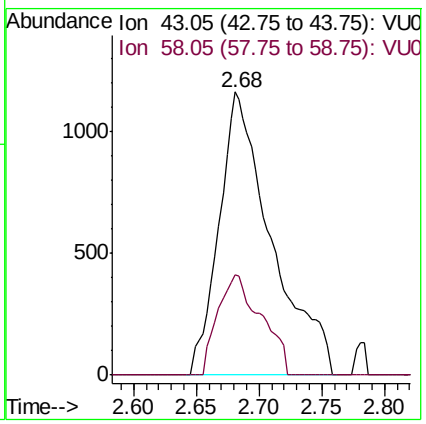


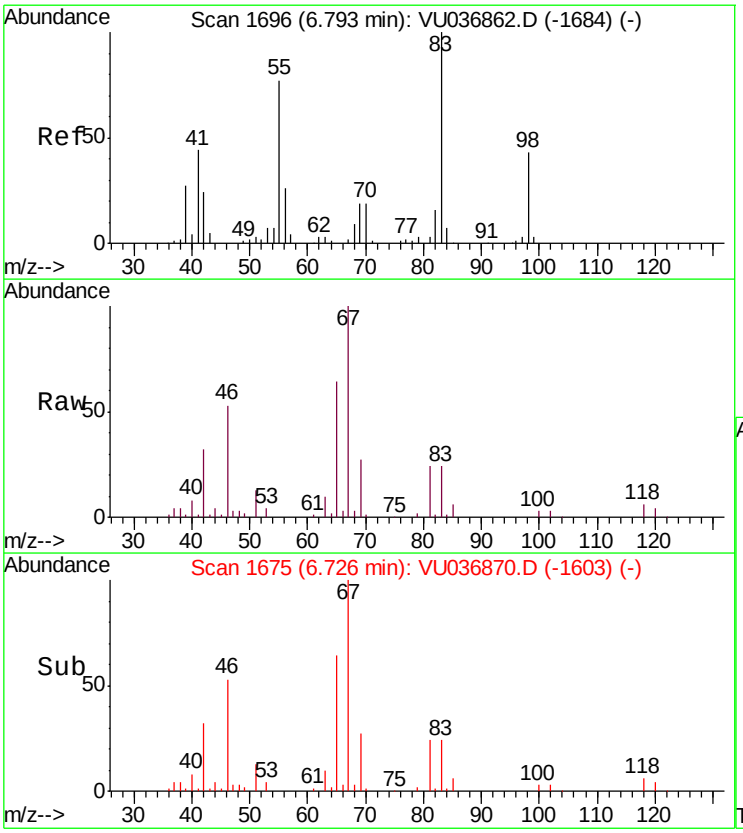
#13
Acetone
Concen: 1.118 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.01 min
Lab File: VU036870.D
Acq: 20 Feb 2020 15:51

Instrument :
MSVOA_U
ClientSampleId :
DBDW5

Tgt Ion: 43 Resp: 3374

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	64.2

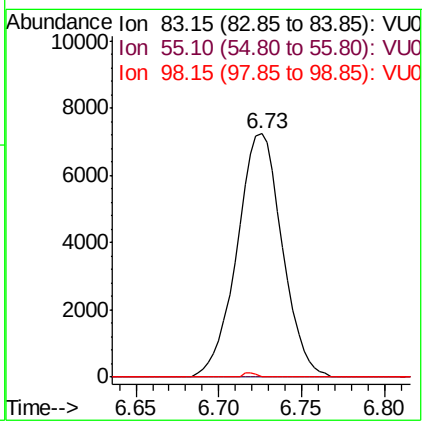


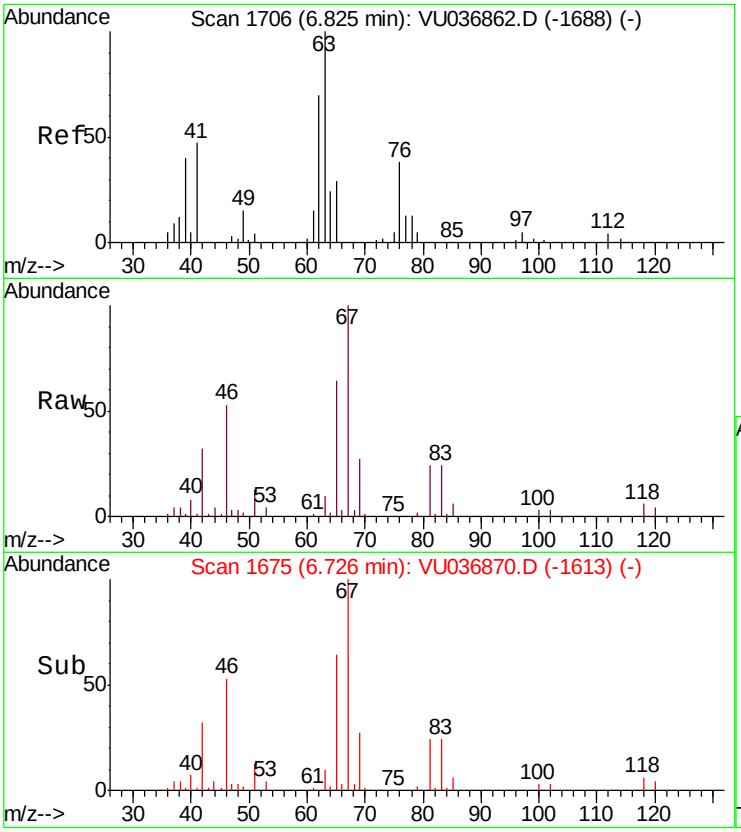


#35
Methylcyclohexane
Concen: 0.912 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036870.D
Acq: 20 Feb 2020 15:51

Tgt Ion: 83 Resp: 13743

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	0.5	34.2	51.4#



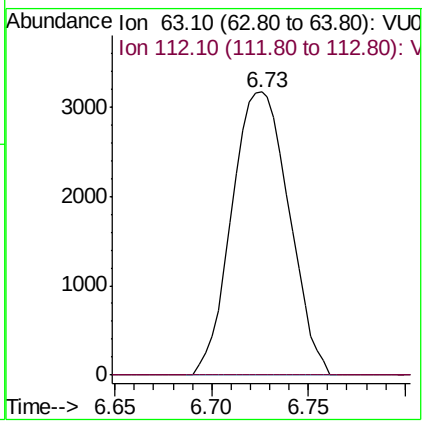


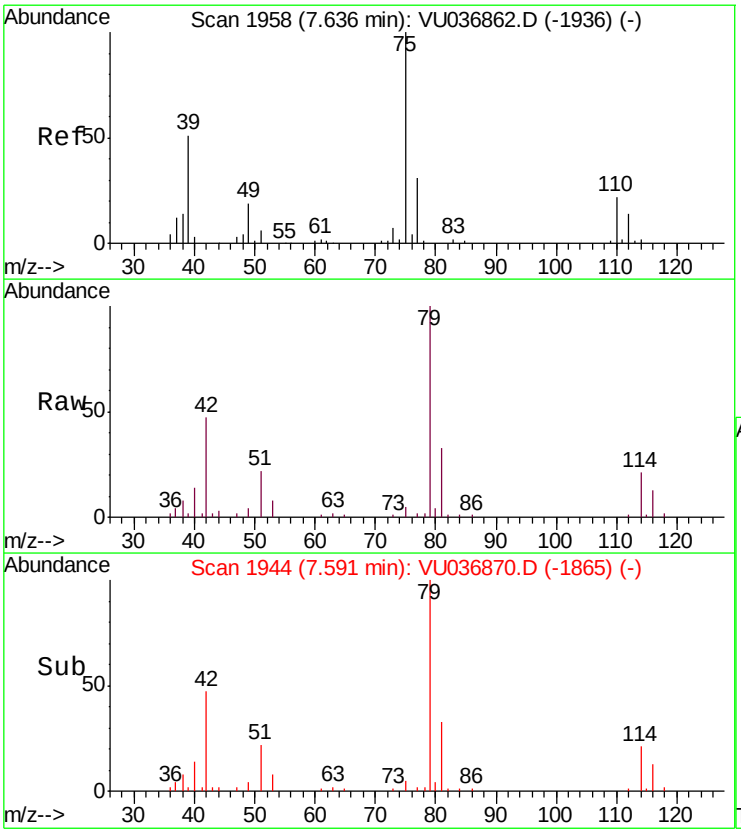
#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036870.D
Acq: 20 Feb 2020 15:51

Instrument : MSVOA_U
ClientSampleId : DBDW5

Tgt Ion: 63 Resp: 6502

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

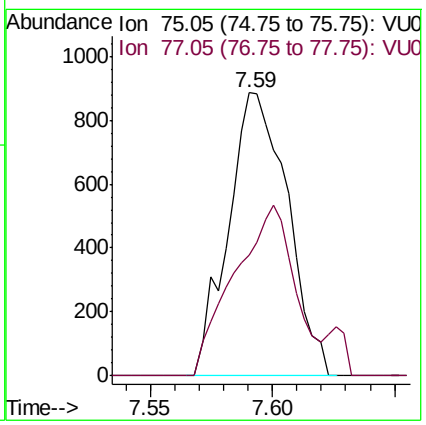


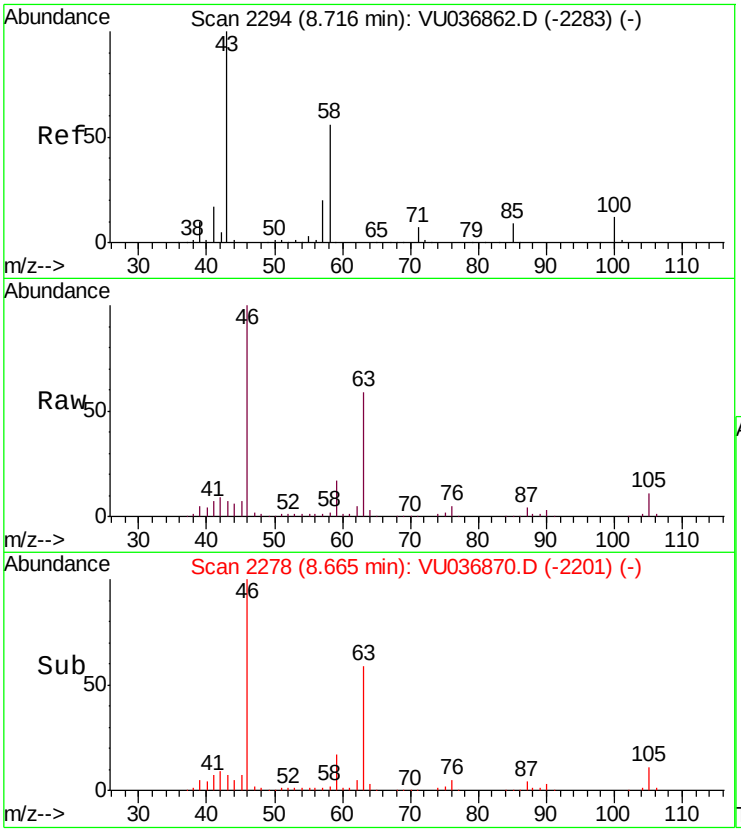


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU036870.D
Acq: 20 Feb 2020 15:51

Tgt Ion: 75 Resp: 1487

Ion	Ratio	Lower	Upper
75	100		
77	42.4	22.5	41.9#



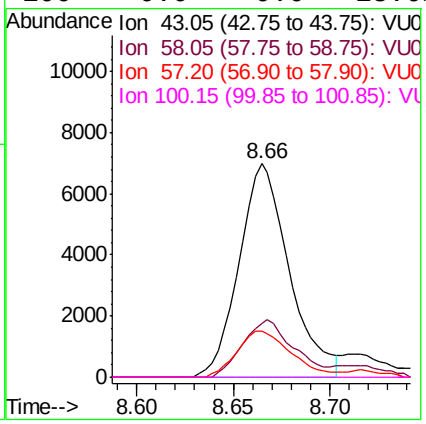


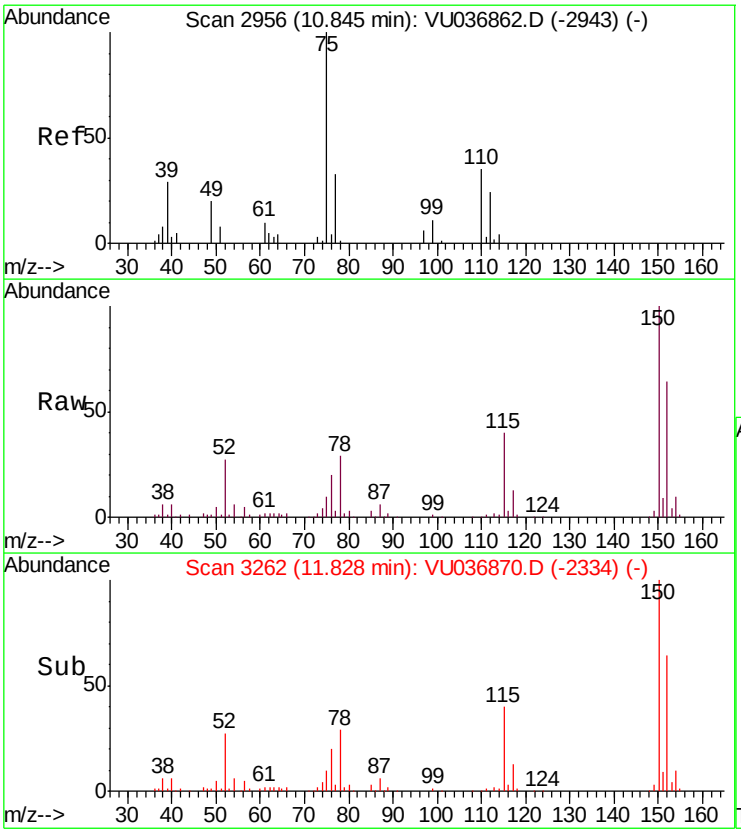
#48
2-Hexanone
Concen: 2.243 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU036870.D
Acq: 20 Feb 2020 15:51

Instrument : MSVOA_U
ClientSampleId : DBDW5

Tgt Ion: 43 Resp: 12613

Ion	Ratio	Lower	Upper
43	100		
58	27.4	43.6	65.4#
57	23.3	15.0	22.4#
100	0.0	9.0	13.6#

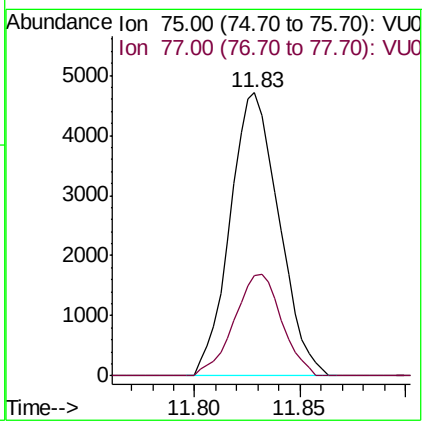


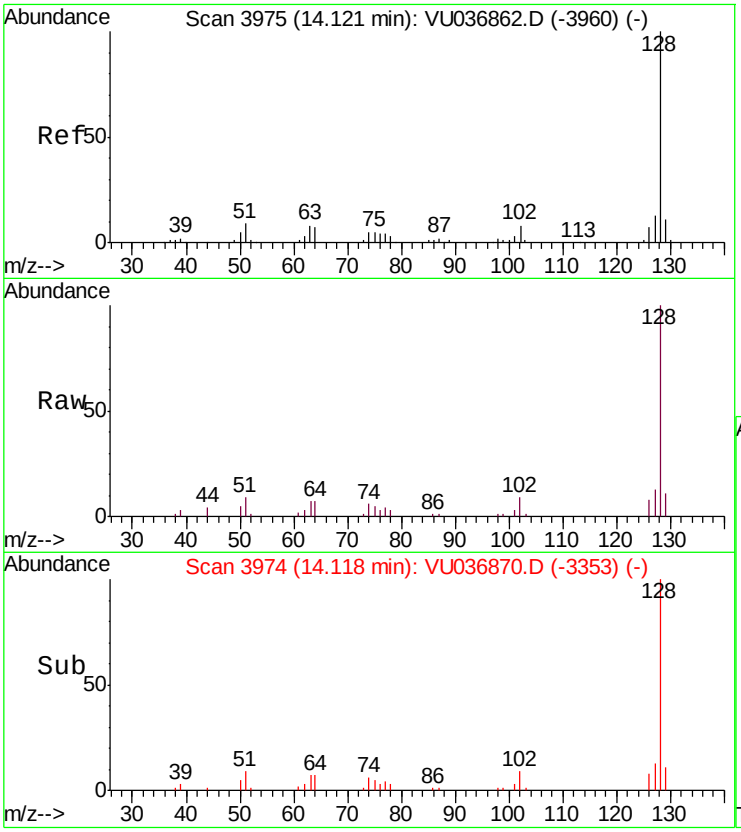


#59
1,2,3-Trichloropropane
Concen: 1.127 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036870.D
Acq: 20 Feb 2020 15:51

Tgt Ion: 75 Resp: 7580

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.6	38.4





#69
Naphthalene
Concen: 1.523 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.00 min
Lab File: VU036870.D
Acq: 20 Feb 2020 15:51

Instrument :
MSVOA_U
ClientSampleId :
DBDW5

Tgt Ion:128 Resp: 25475

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	12.8	10.8	16.2