Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037484.D
Acq On : 31 Mar 2020 01:58
Operator : JC/MD
Sample : L2002-16DL5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 31 04:05:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 04:01:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	97929	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	94763	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46300	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	28256	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.93	69	26274	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.59	63	42953	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.68	46	109475	55.56	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.12%			
24) Chloroform-d	5.11	84	60447	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.74	65	35110	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
32) Benzene-d6	5.76	84	121498	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.72	67	42103	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.92	98	111130	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	8.20	79	17802	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.66	63	90440	53.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.78%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34872	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	40174	4.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.20%			
Target Compounds						Qvalue
8) Chloroethane	1.97	64	481	0.112	ug/L #	39
13) Acetone	2.68	43	16185	14.296	ug/L	99
15) Methyl Acetate	2.99	43	33989	10.746	ug/L	96
21) 2-Butanone	4.85	43	403567	209.685	ug/L #	46
31) Carbon tetrachloride	5.56	117	5638	0.548	ug/L	100
35) Methylcyclohexane	6.73	83	9681	0.765	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	4436	0.611	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1355	0.115	ug/L #	81
59) 1,2,3-Trichloropropane	11.83	75	6302	1.249	ug/L #	85

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

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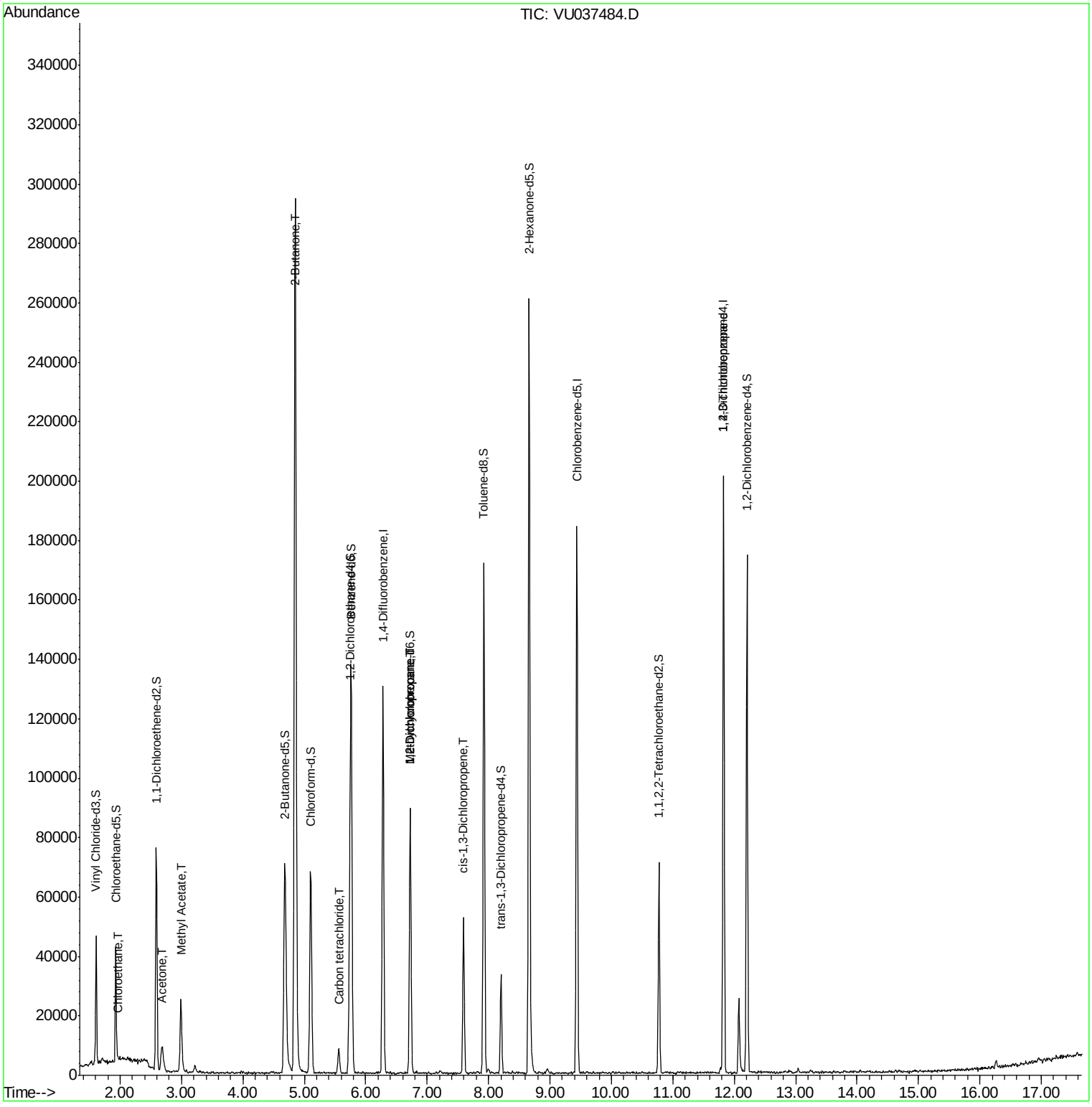
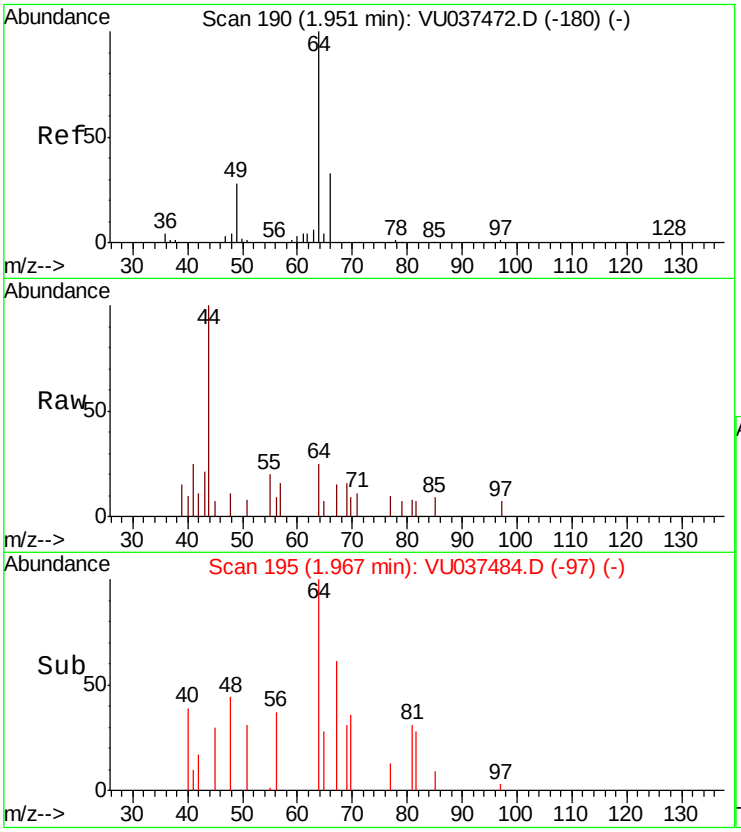
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 31 04:05:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 04:01:00 2020
Response via : Initial Calibration



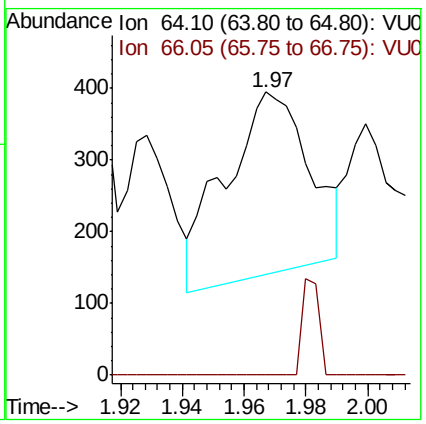


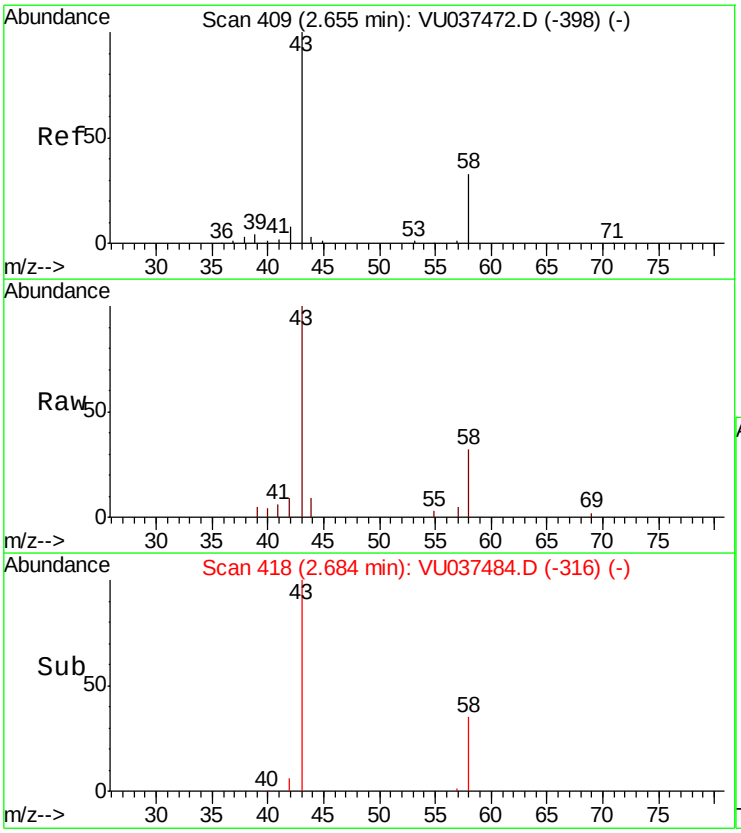
#8
Chloroethane
Concen: 0.112 ug/L
RT: 1.97 min Scan# 195
Delta R.T. 0.02 min
Lab File: VU037484.D
Acq: 31 Mar 2020 01:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 481

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	46.0#

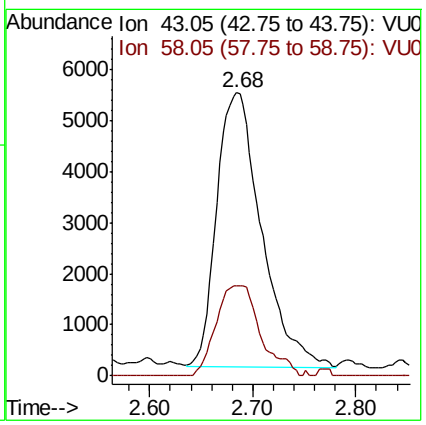


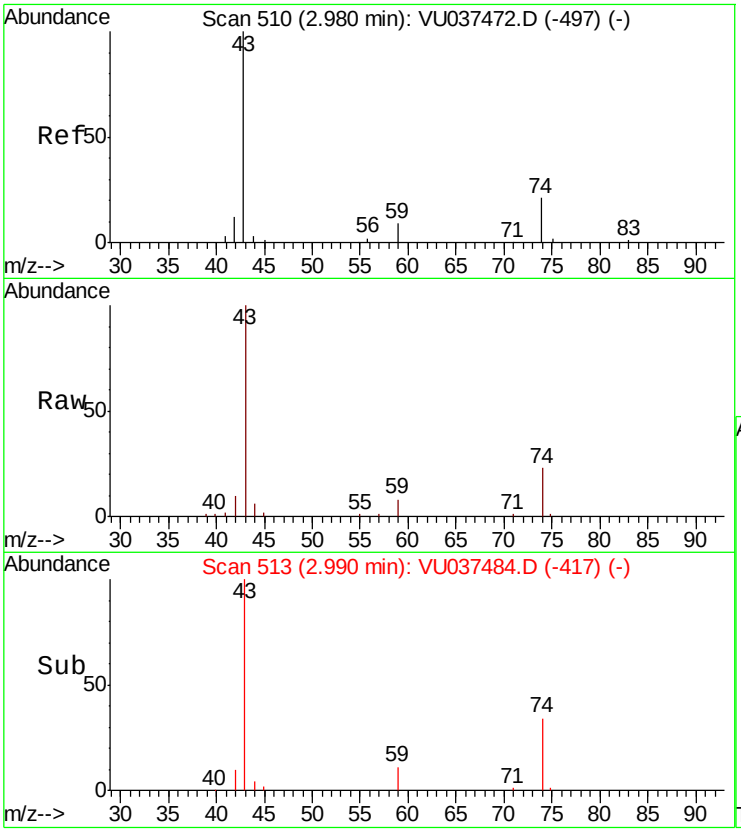


#13
Acetone
Concen: 14.296 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.03 min
Lab File: VU037484.D
Acq: 31 Mar 2020 01:58

Tgt Ion: 43 Resp: 16185

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	66.0



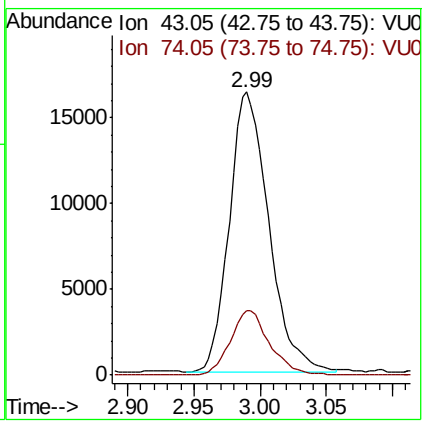


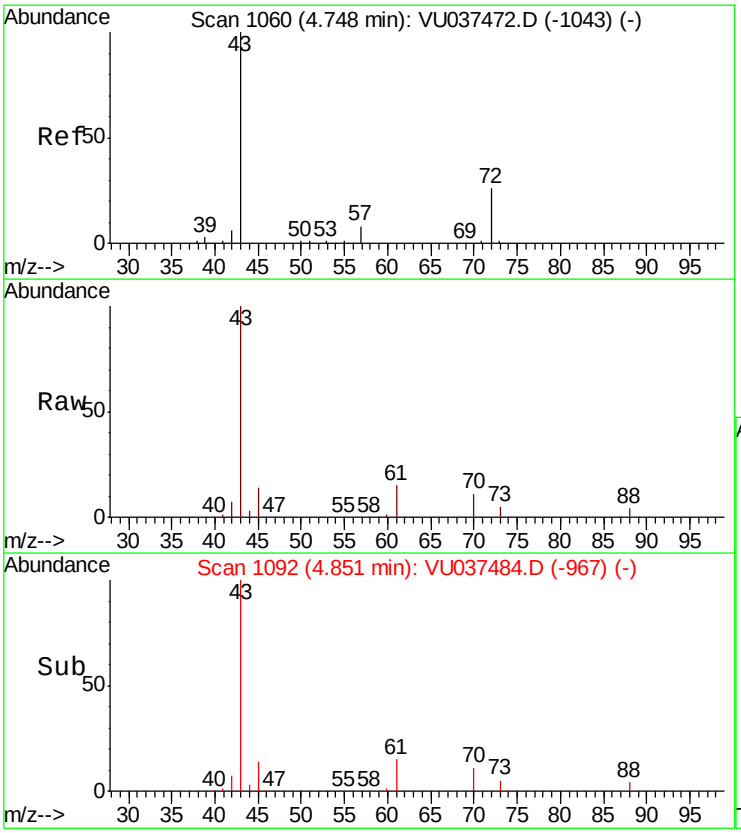
#15
Methyl Acetate
Concen: 10.746 ug/L
RT: 2.99 min Scan# 513
Delta R.T. 0.01 min
Lab File: VU037484.D
Acq: 31 Mar 2020 01:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 33989

Ion	Ratio	Lower	Upper
43	100		
74	22.8	19.8	29.6

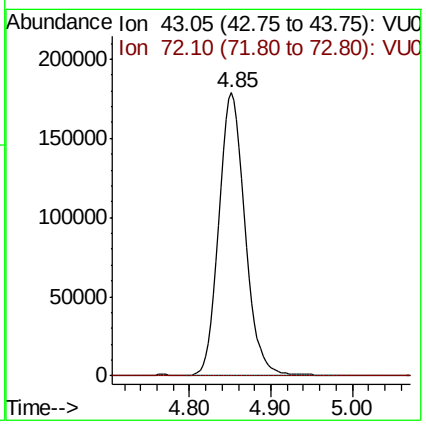


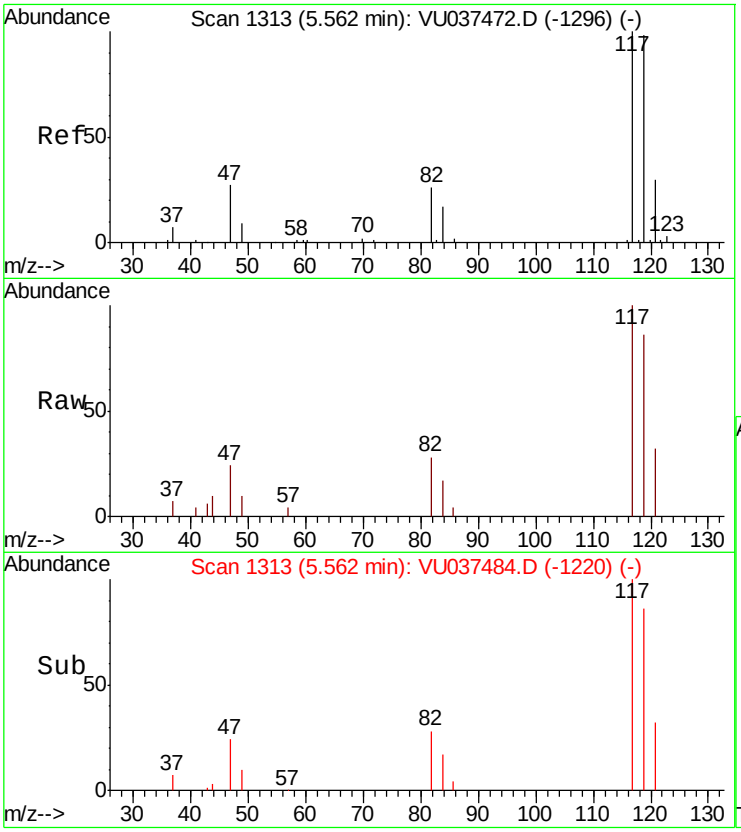


#21
2-Butanone
Concen: 209.685 ug/L
RT: 4.85 min Scan# 1092
Delta R.T. 0.10 min
Lab File: VU037484.D
Acq: 31 Mar 2020 01:58

Tgt Ion: 43 Resp: 403567

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	42.6#



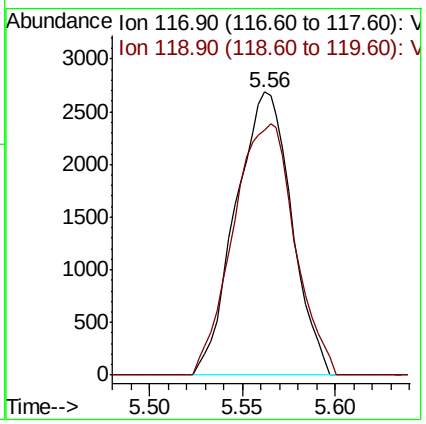


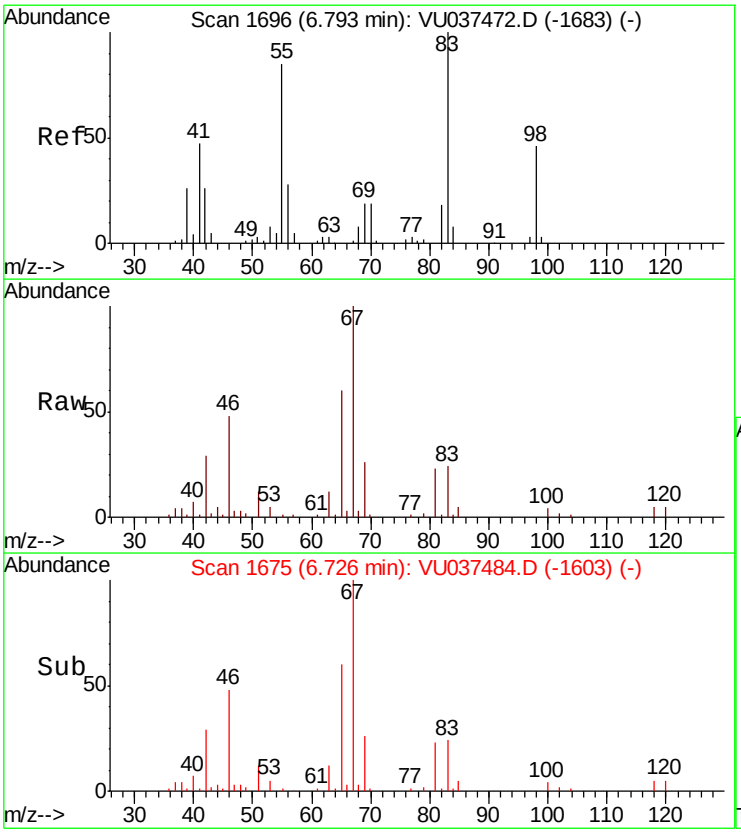
#31
Carbon tetrachloride
Concen: 0.548 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU037484.D
Acq: 31 Mar 2020 01:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 5638

Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.7	116.5

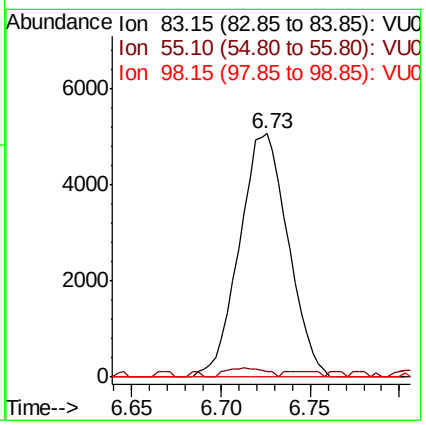


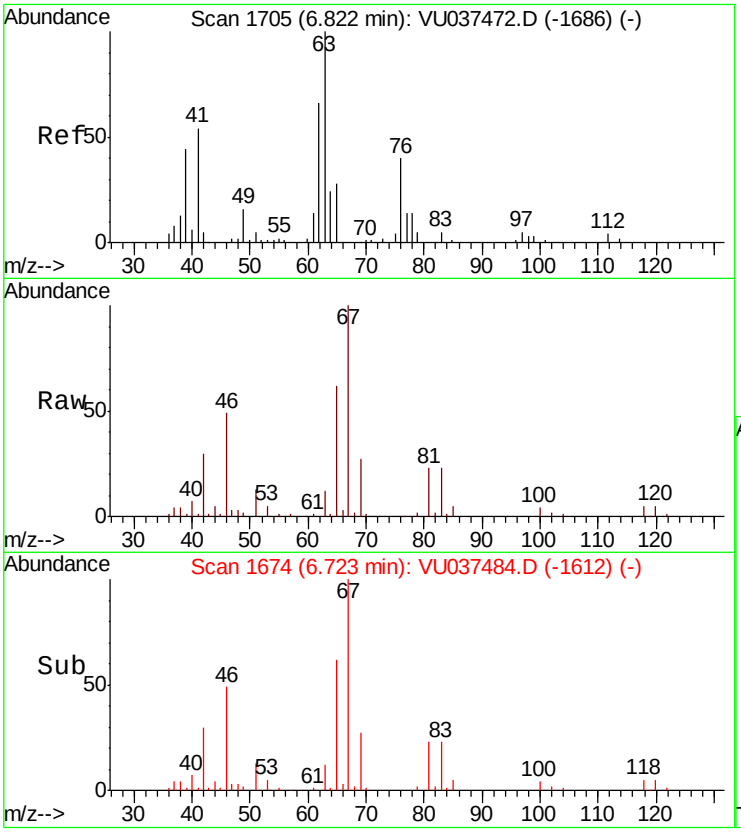


#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037484.D
Acq: 31 Mar 2020 01:58

Tgt Ion: 83 Resp: 9681

Ion	Ratio	Lower	Upper
83	100		
55	3.0	64.2	96.4#
98	0.0	36.3	54.5#



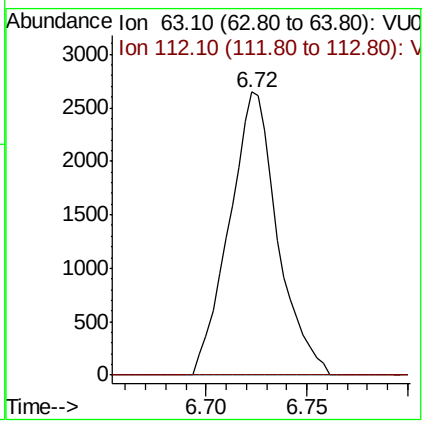


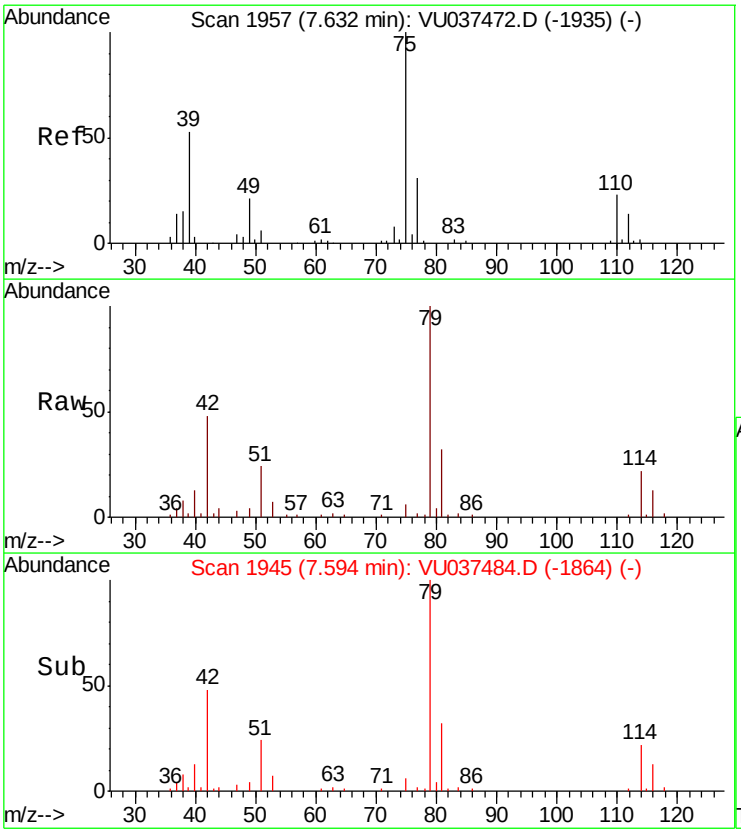
#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037484.D
Acq: 31 Mar 2020 01:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4436

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

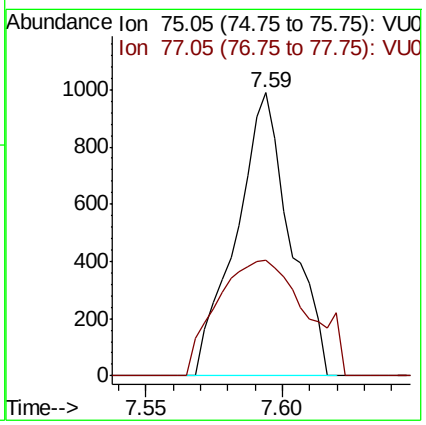


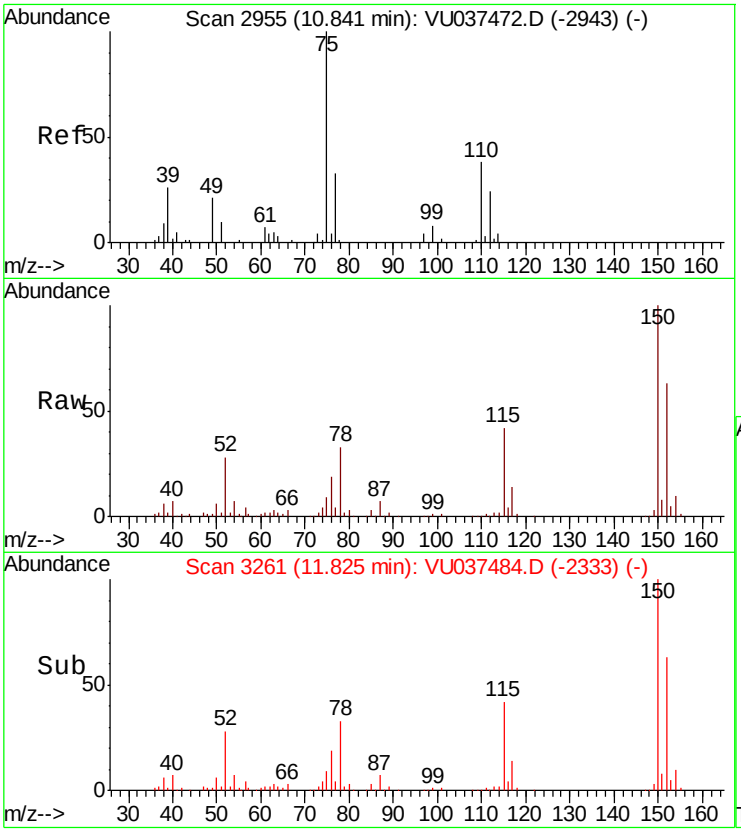


#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037484.D
Acq: 31 Mar 2020 01:58

Tgt Ion: 75 Resp: 1355

Ion	Ratio	Lower	Upper
75	100		
77	40.6	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037484.D
Acq: 31 Mar 2020 01:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6302

Ion	Ratio	Lower	Upper
75	100		
77	42.7	27.4	41.2#