Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040120\
Data File : VU037531.D
Acq On : 01 Apr 2020 19:36
Operator : JC/MD
Sample : L2001-16DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 02 01:39:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 02 01:37:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	97682	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	92828	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	43608	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32295	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.93	69	24500	3.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.80%			
11) 1,1-Dichloroethene-d2	2.59	63	43175	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	4.66	46	87656	39.48	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.96%			
24) Chloroform-d	5.11	84	54357	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.60%			
26) 1,2-Dichloroethane-d4	5.74	65	29150	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.20%			
32) Benzene-d6	5.76	84	113020	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
36) 1,2-Dichloropropane-d6	6.72	67	37134	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.00%			
41) Toluene-d8	7.93	98	104646	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
43) trans-1,3-Dichloropropene-	8.20	79	16629	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.65	63	80892	39.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.00%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	30172	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	37233	4.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	401	0.062	ug/L #	1
13) Acetone	2.66	43	14141	11.298	ug/L	98
15) Methyl Acetate	2.98	43	12353	3.330	ug/L	96
21) 2-Butanone	4.84	43	319288	145.008	ug/L #	49
31) Carbon tetrachloride	5.56	117	35172	3.620	ug/L	96
35) Methylcyclohexane	6.72	83	7815	0.600	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	4139	0.520	ug/L #	90
39) cis-1,3-Dichloropropene	7.59	75	1119	0.092	ug/L #	56
59) 1,2,3-Trichloropropane	11.83	75	6550	1.256	ug/L	92

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

Quantitation Report (Not Reviewed)

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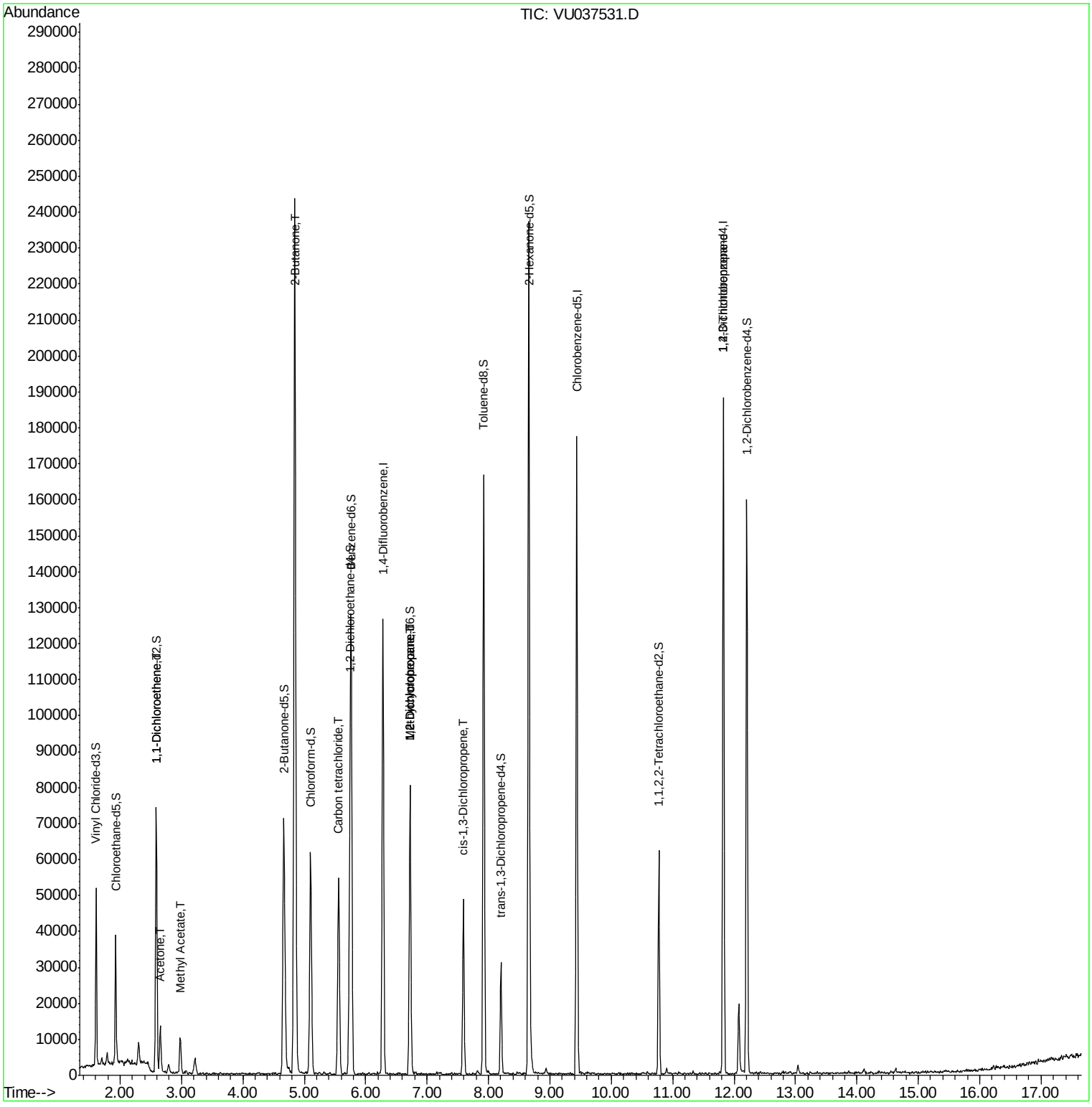
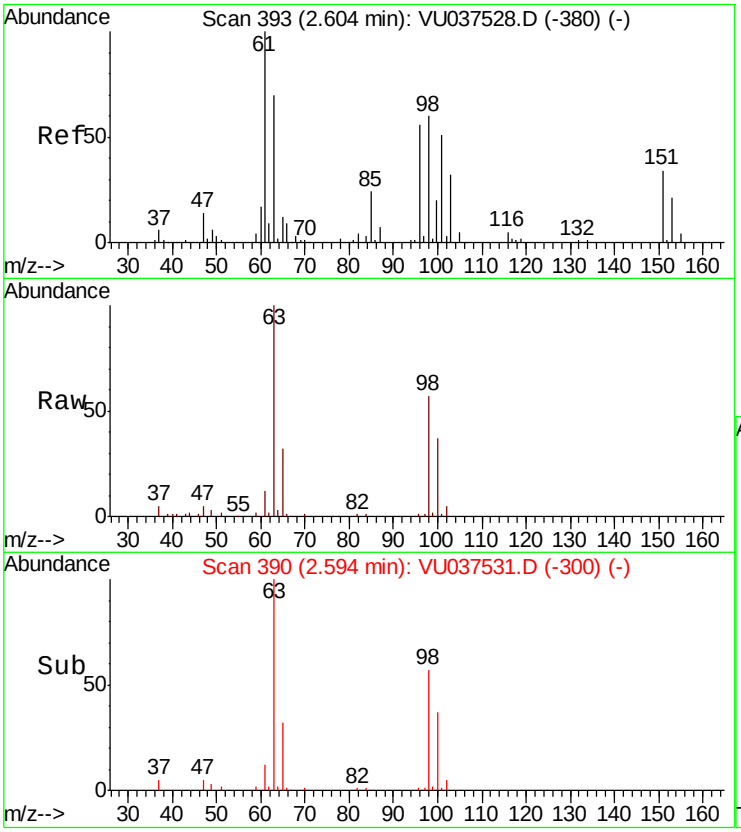
Acq On : 01 Apr 2020 19:36
Operator : JC/MD
Sample : L2001-16DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 02 01:39:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 02 01:37:22 2020
Response via : Initial Calibration



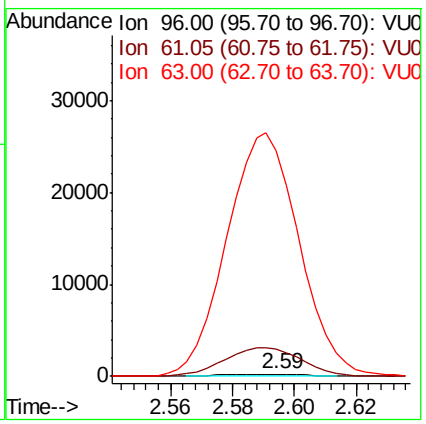


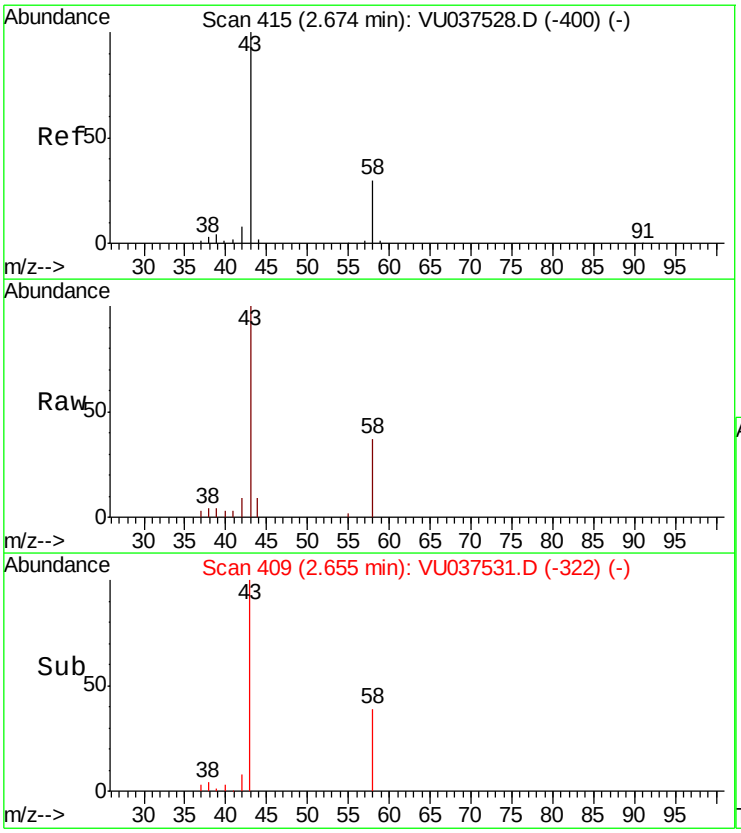
#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU037531.D
Acq: 01 Apr 2020 19:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 401

Ion	Ratio	Lower	Upper
96	100		
61	1204.8	123.4	229.2#
63	9885.9	90.4	168.0#

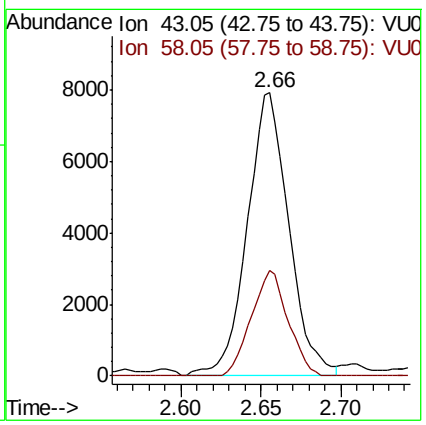


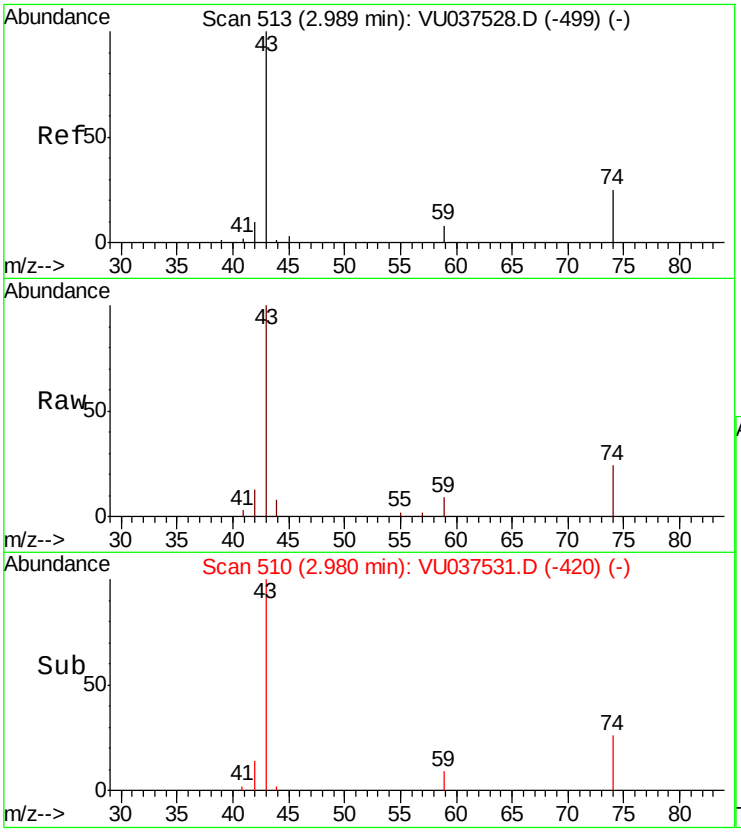


#13
Acetone
Concen: 11.298 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU037531.D
Acq: 01 Apr 2020 19:36

Tgt Ion: 43 Resp: 14141

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	68.2



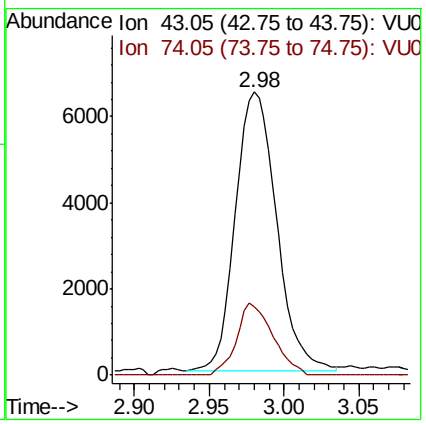


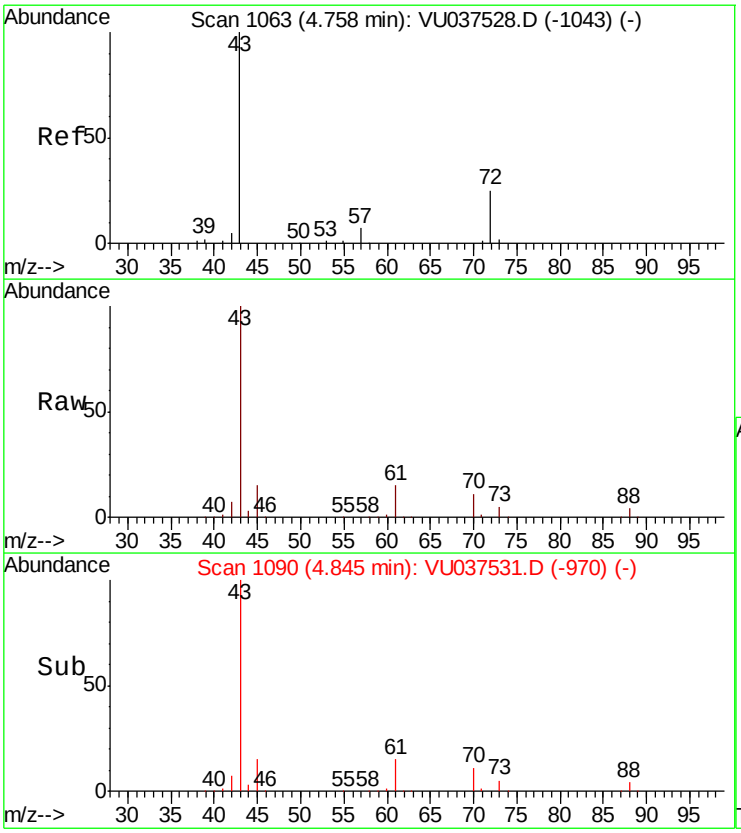
#15
Methyl Acetate
Concen: 3.330 ug/L
RT: 2.98 min Scan# 510
Delta R.T. -0.01 min
Lab File: VU037531.D
Acq: 01 Apr 2020 19:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12353

Ion	Ratio	Lower	Upper
43	100		
74	22.9	16.8	25.2

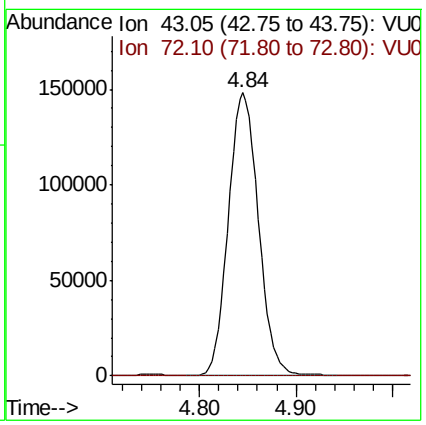


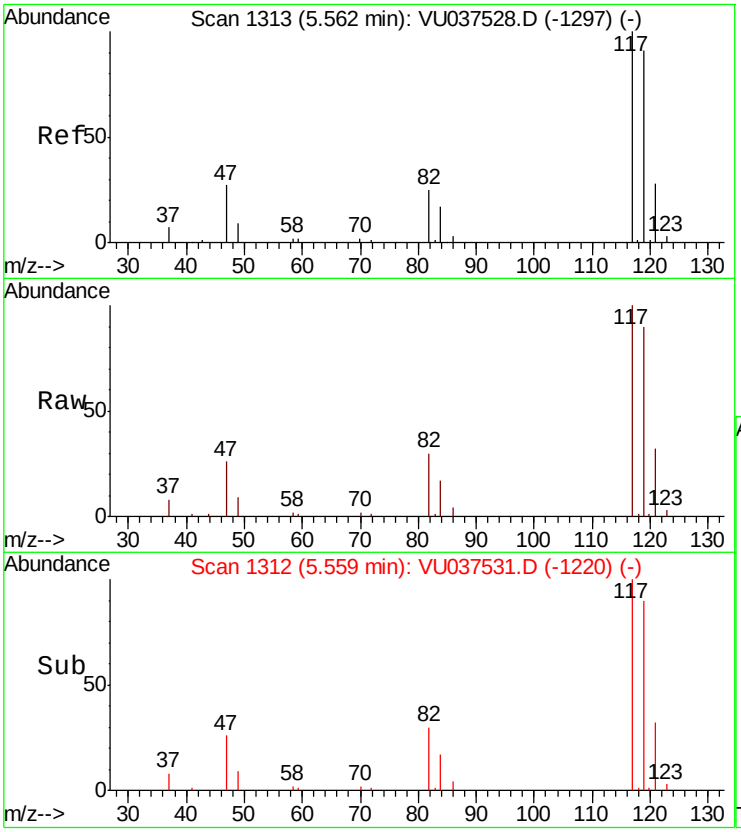


#21
2-Butanone
Concen: 145.008 ug/L
RT: 4.84 min Scan# 1090
Delta R.T. 0.09 min
Lab File: VU037531.D
Acq: 01 Apr 2020 19:36

Tgt Ion: 43 Resp: 319288

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.1	39.1#



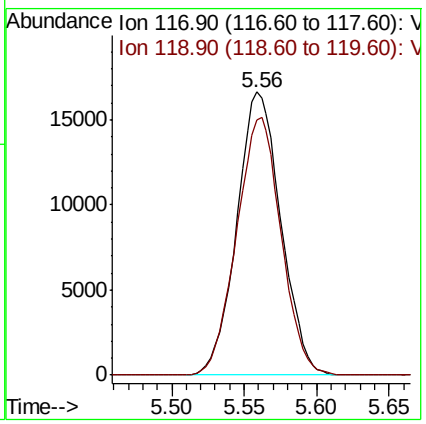


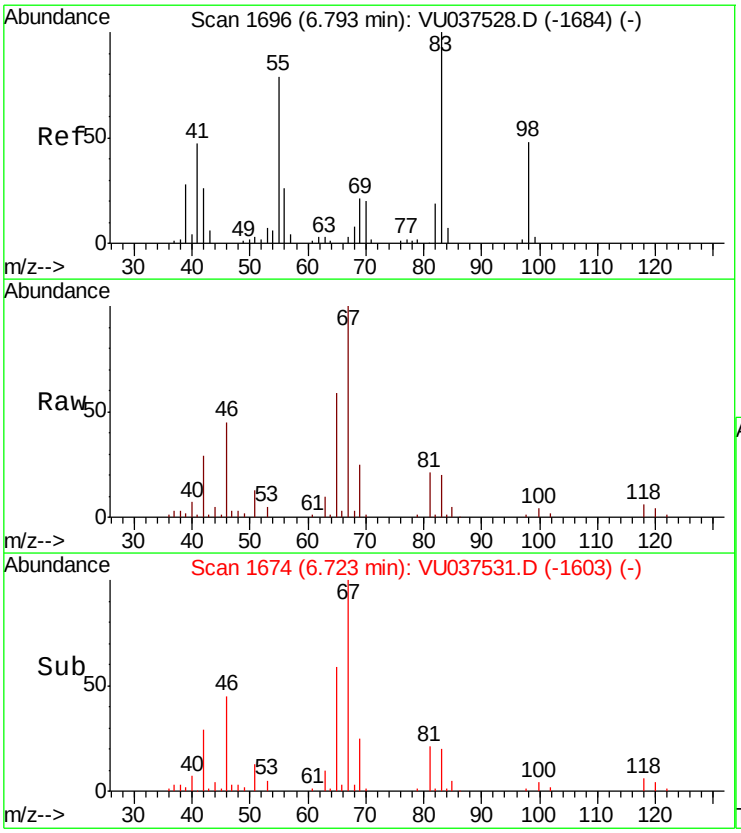
#31
Carbon tetrachloride
Concen: 3.620 ug/L
RT: 5.56 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU037531.D
Acq: 01 Apr 2020 19:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 35172

Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.6	114.8

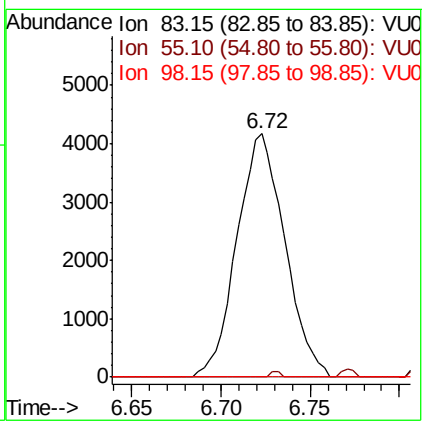


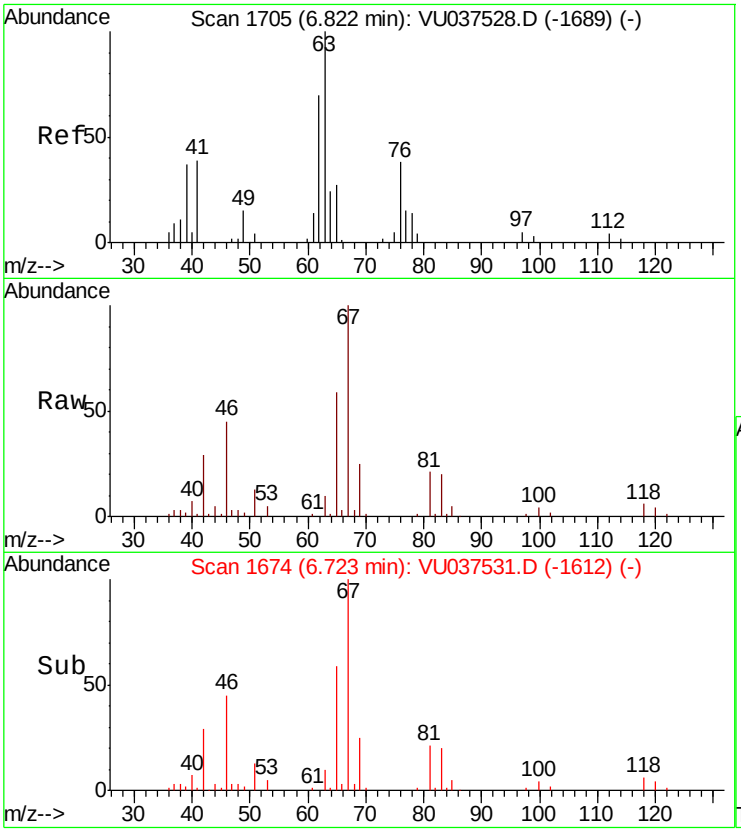


#35
Methylcyclohexane
Concen: 0.600 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037531.D
Acq: 01 Apr 2020 19:36

Tgt Ion: 83 Resp: 7815

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.0	94.6#
98	0.0	35.3	52.9#



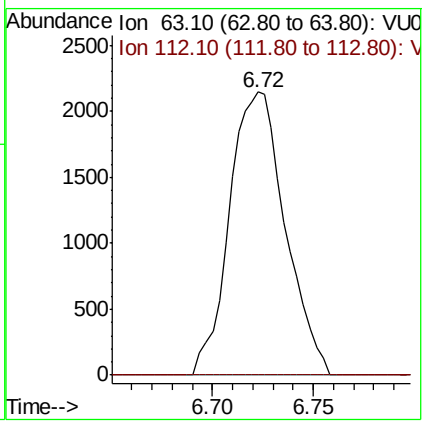


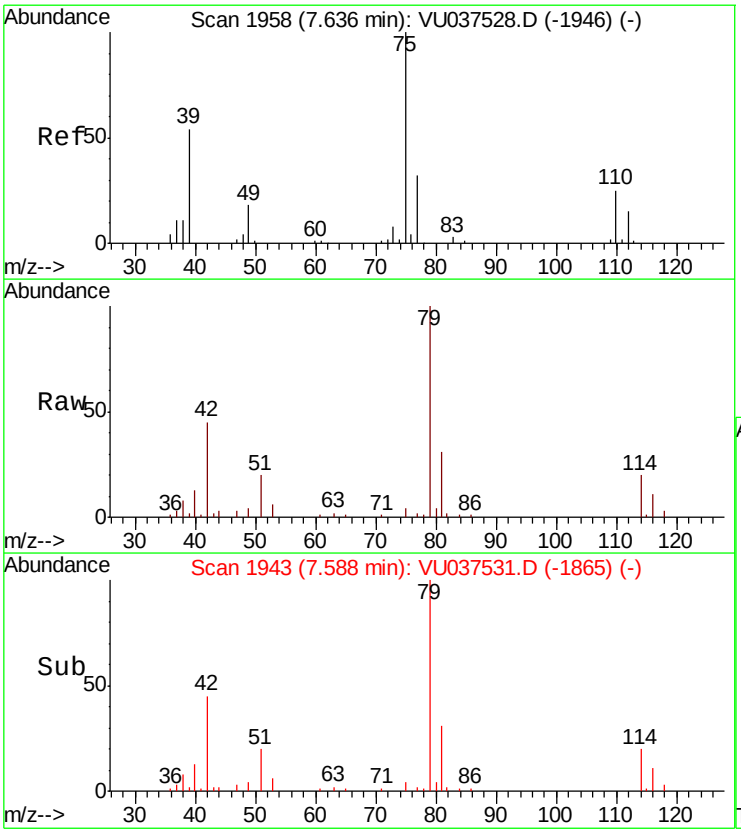
#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037531.D
Acq: 01 Apr 2020 19:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4139

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

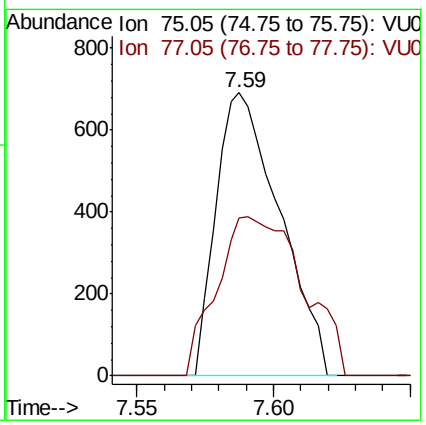


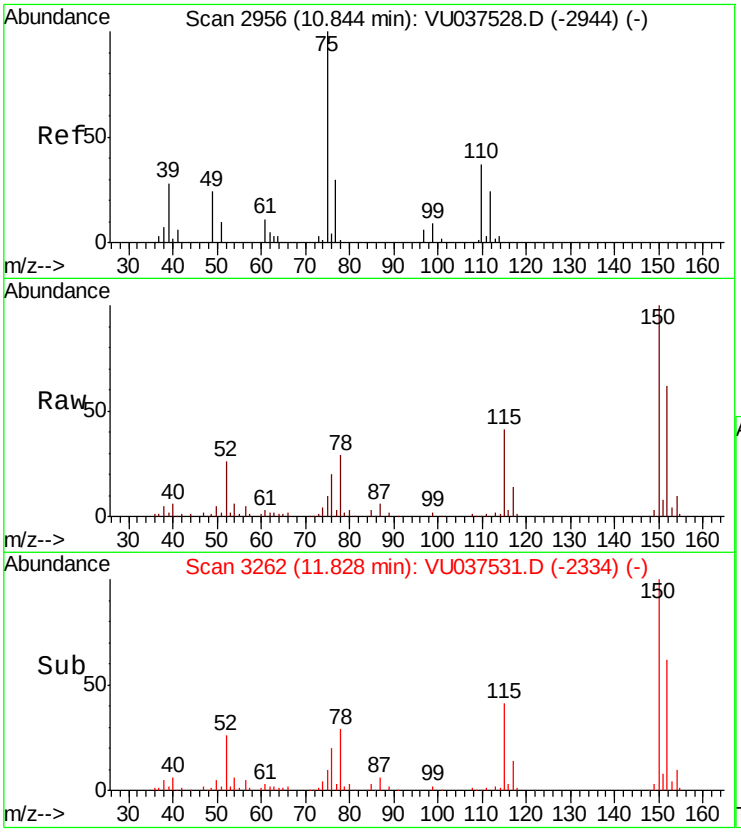


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU037531.D
Acq: 01 Apr 2020 19:36

Tgt Ion: 75 Resp: 1119

Ion	Ratio	Lower	Upper
75	100		
77	55.9	22.2	41.2#





#59
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037531.D
Acq: 01 Apr 2020 19:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6550

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.8	38.6