Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041520\
Data File : VU037729.D
Acq On : 15 Apr 2020 13:25
Operator : JC/MD
Sample : L2275-15RE
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 16 01:26:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 01:23:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	281755	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	270303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129706	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	98004	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.93	69	82886	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.59	63	126613	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.66	46	291750	49.83	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.66%			
24) Chloroform-d	5.10	84	156453	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.74	65	94842	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.76	84	342294	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.72	67	112893	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.92	98	311628	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	8.20	79	48725	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.65	63	260772	47.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.44%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	87649	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	109406	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1265	0.065	ug/L #	1
13) Acetone	2.65	43	14269	3.696	ug/L	96
25) Chloroform	5.13	83	37472	0.967	ug/L	96
35) Methylcyclohexane	6.72	83	25623	0.666	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12557	0.530	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3304	0.089	ug/L #	60
47) Tetrachloroethene	8.57	164	40948	2.596	ug/L	96
49) Dibromochloromethane	8.57	129	40157	2.201	ug/L #	11
59) 1,2,3-Trichloropropane	11.83	75	18391	1.186	ug/L	89

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

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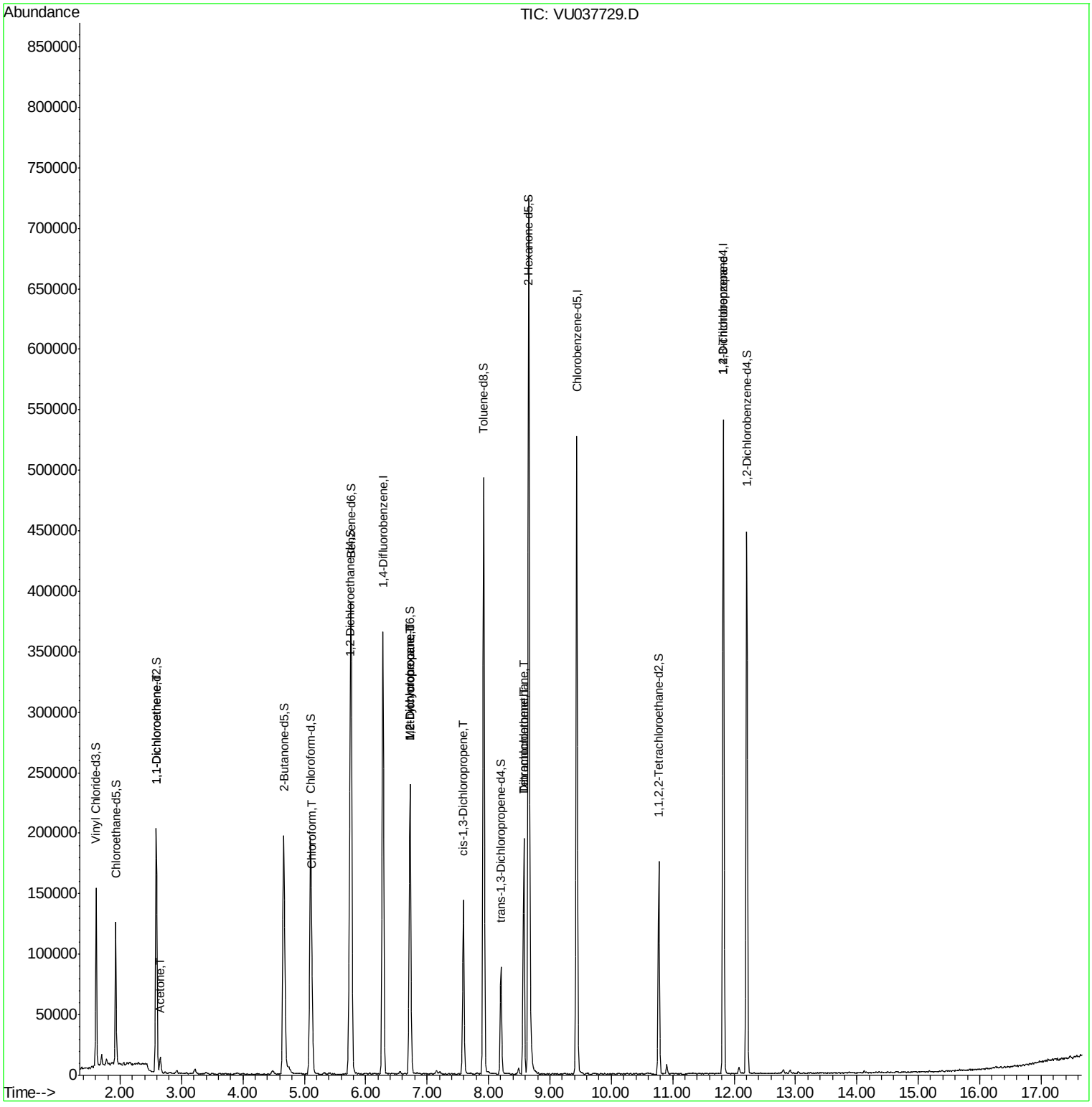
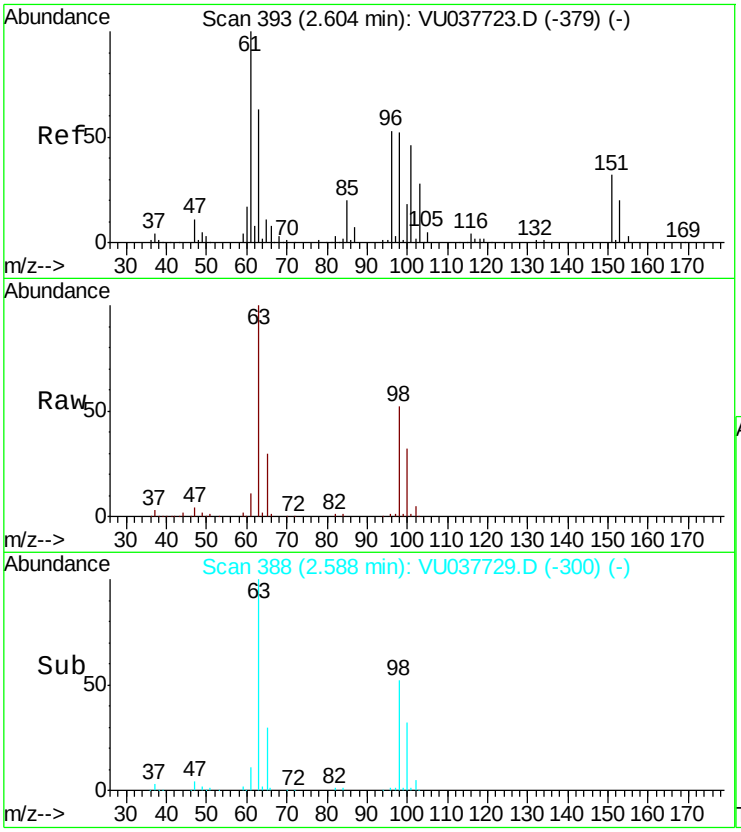
Sample : L2275-15RE
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 16 01:26:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 01:23:00 2020
Response via : Initial Calibration



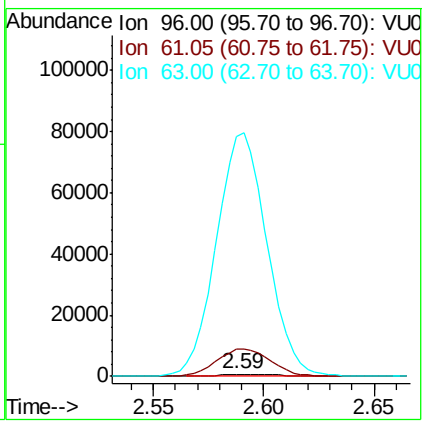


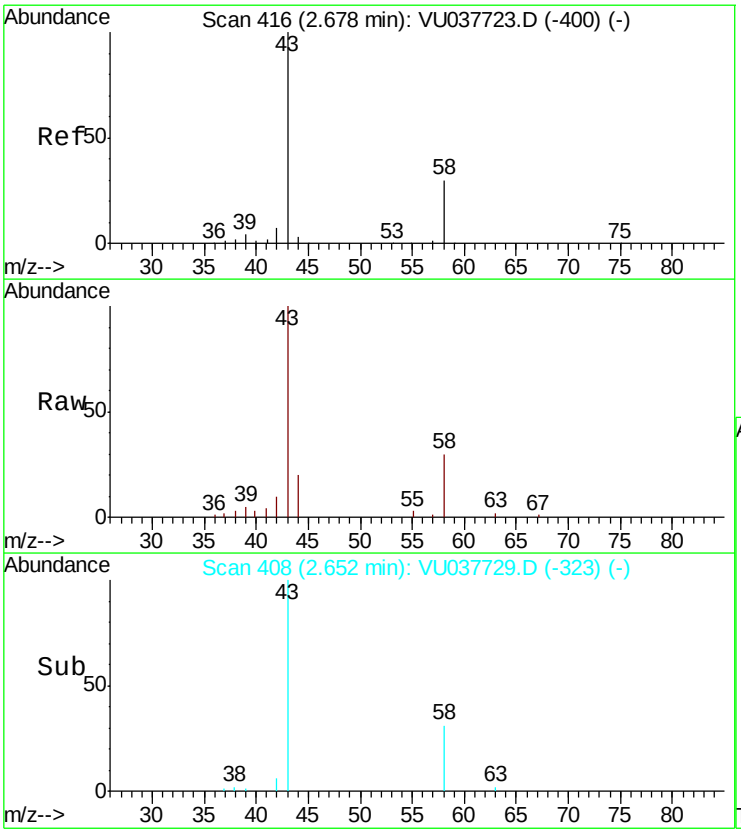
#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU037729.D
Acq: 15 Apr 2020 13:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1265

Ion	Ratio	Lower	Upper
96	100		
61	1453.7	127.7	237.3#
63	13012.6	85.0	157.8#

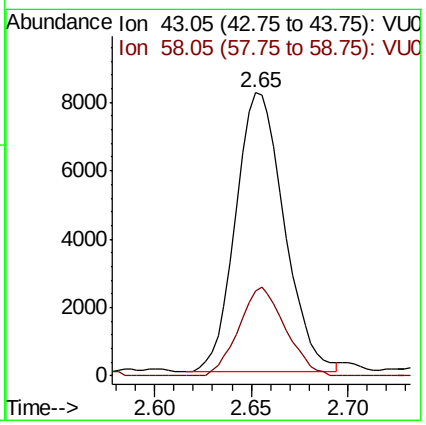


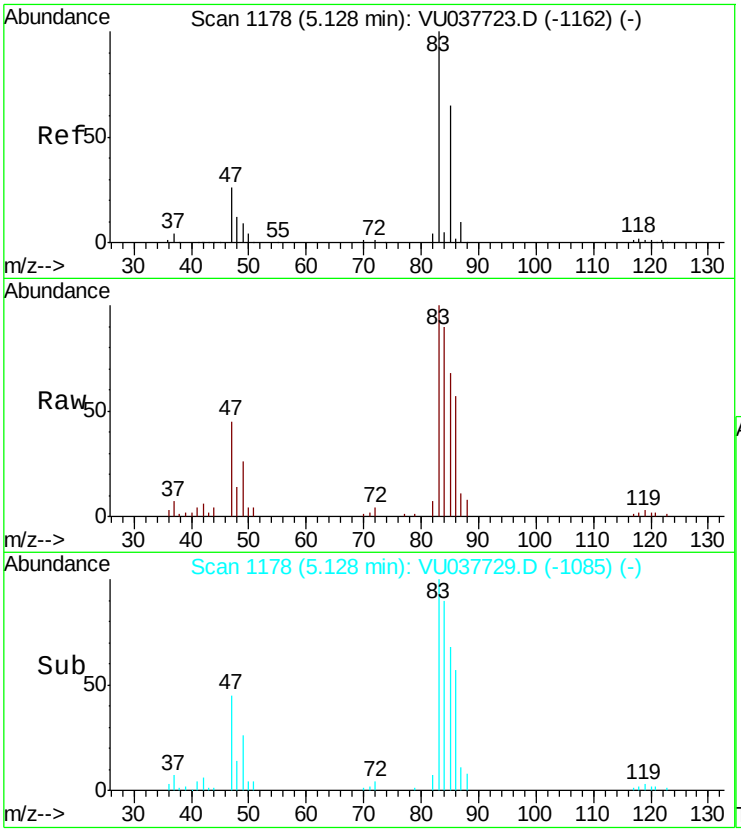


#13
Acetone
Concen: 3.696 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.03 min
Lab File: VU037729.D
Acq: 15 Apr 2020 13:25

Tgt Ion: 43 Resp: 14269

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	64.8



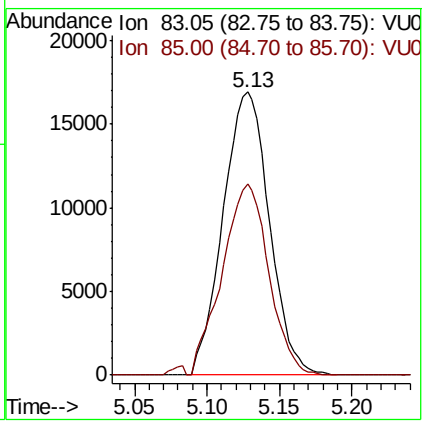


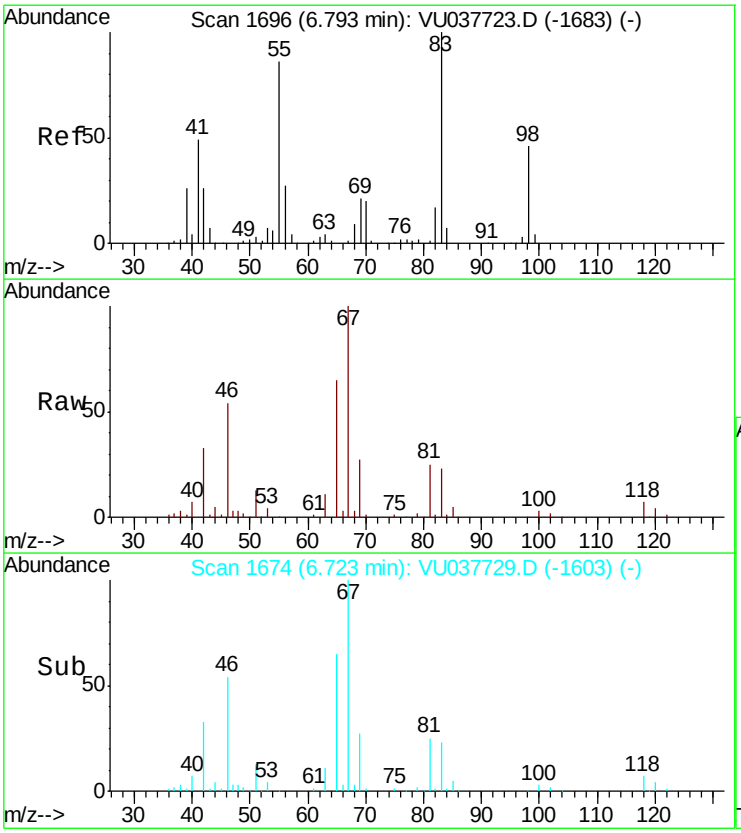
#25
Chloroform
Concen: 0.967 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037729.D
Acq: 15 Apr 2020 13:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 37472

Ion	Ratio	Lower	Upper
83	100		
85	67.6	44.9	83.3

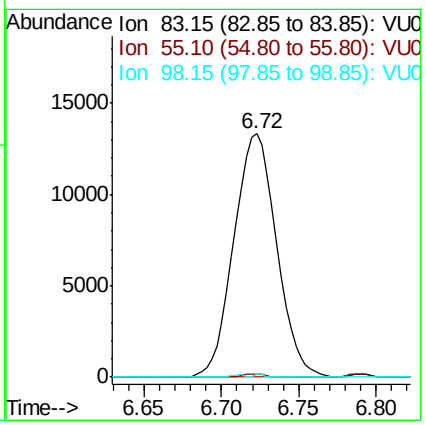


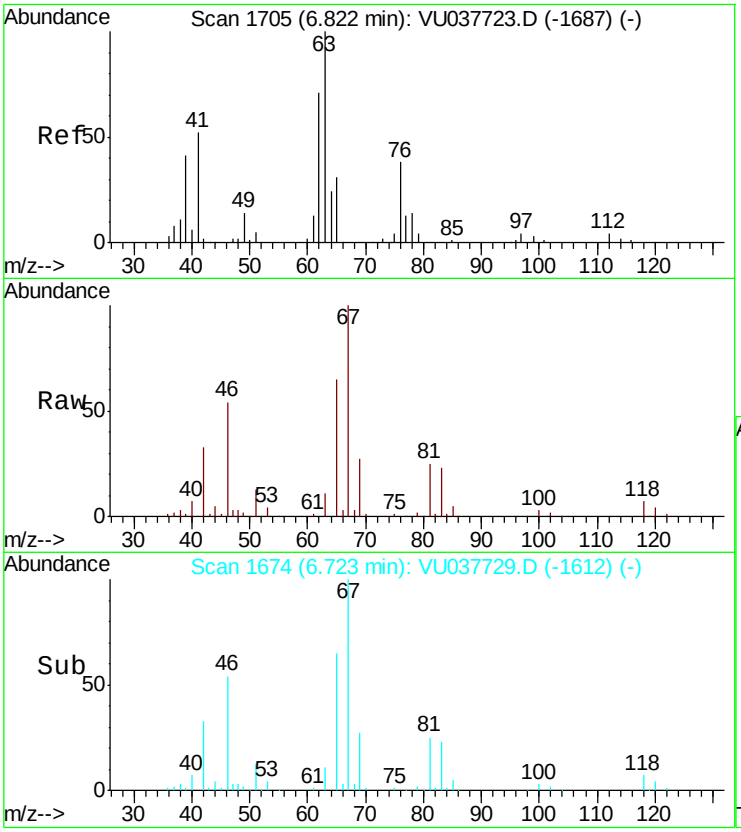


#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037729.D
Acq: 15 Apr 2020 13:25

Tgt Ion: 83 Resp: 25623

Ion	Ratio	Lower	Upper
83	100		
55	0.7	65.5	98.3#
98	0.2	38.2	57.4#



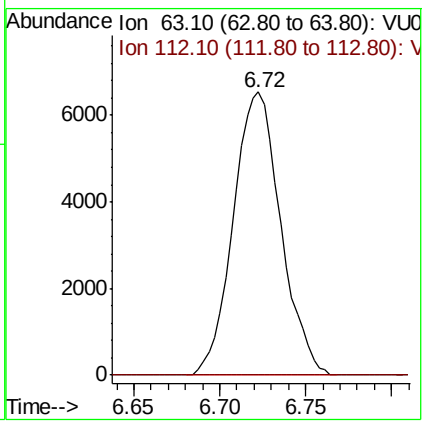


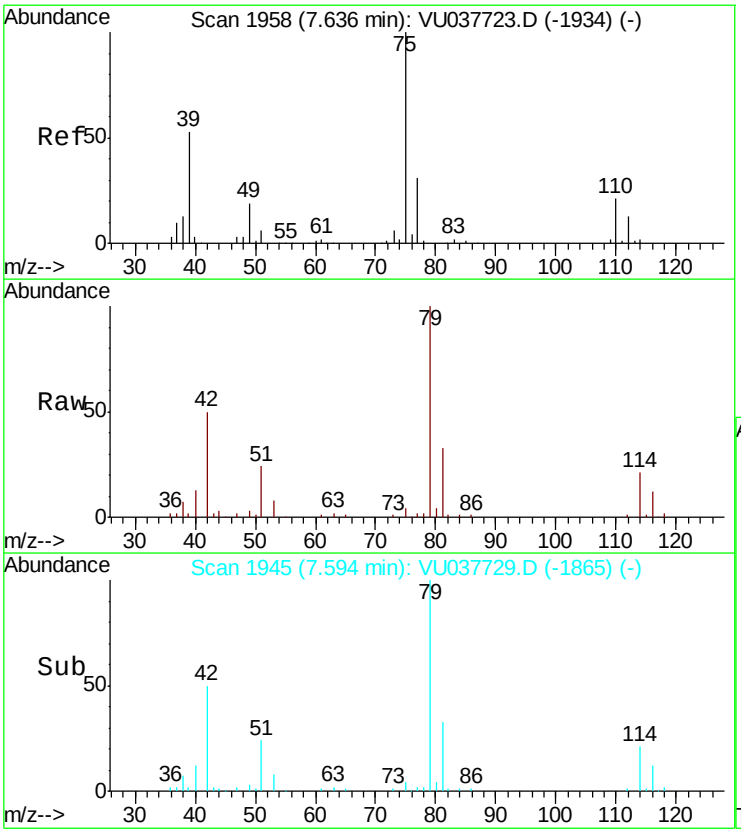
#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037729.D
Acq: 15 Apr 2020 13:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12557

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

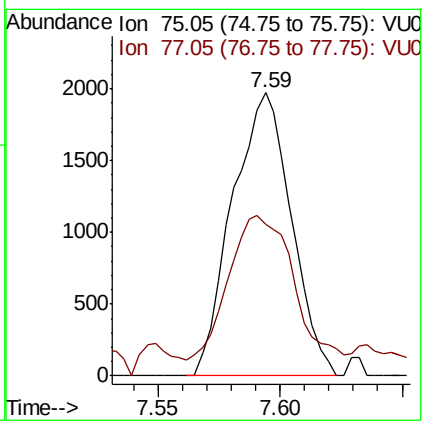


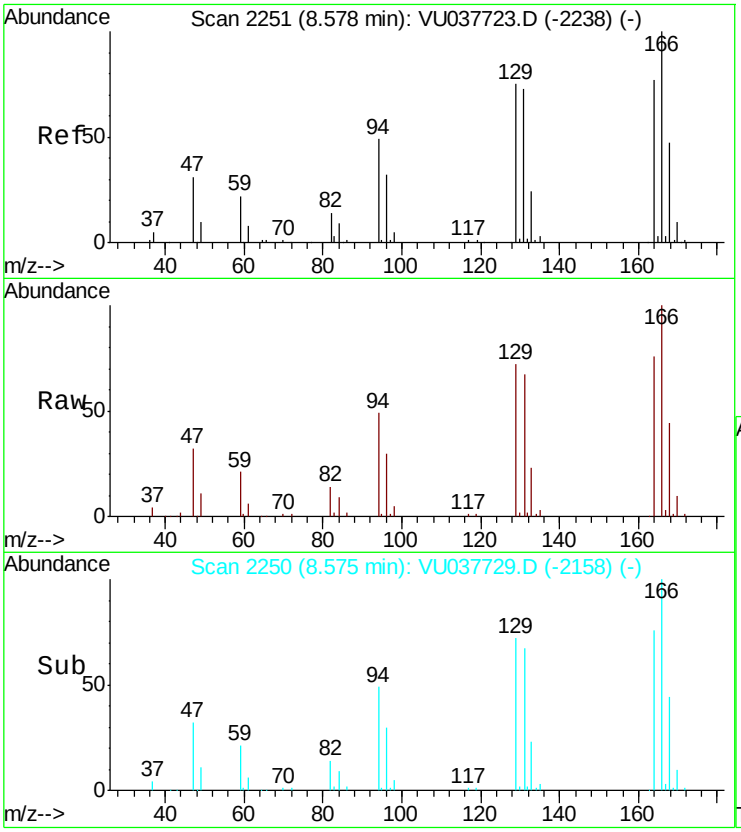


#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037729.D
Acq: 15 Apr 2020 13:25

Tgt Ion: 75 Resp: 3304

Ion	Ratio	Lower	Upper
75	100		
77	53.8	22.2	41.2#



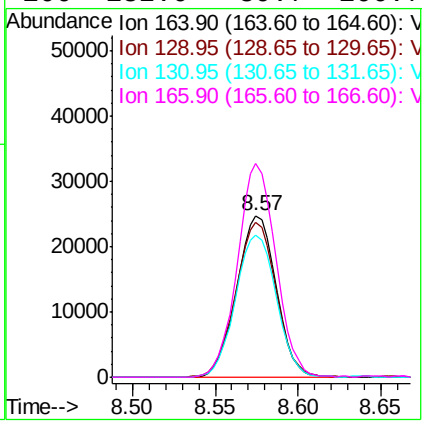


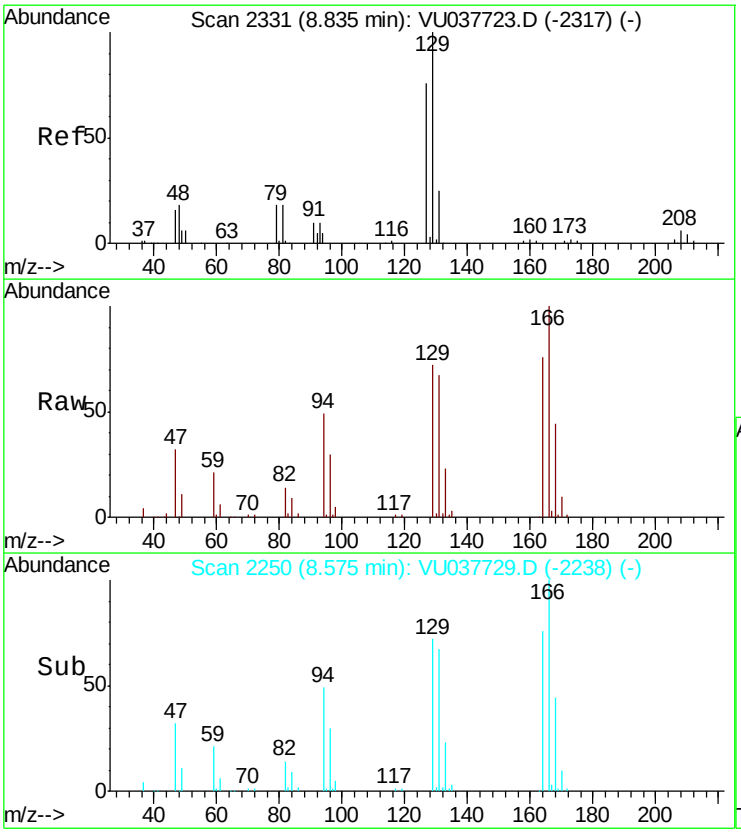
#47
Tetrachloroethene
Concen: 2.596 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU037729.D
Acq: 15 Apr 2020 13:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 40948

Ion	Ratio	Lower	Upper
164	100		
129	95.6	68.1	126.5
131	87.8	65.9	122.5
166	132.0	89.7	166.7

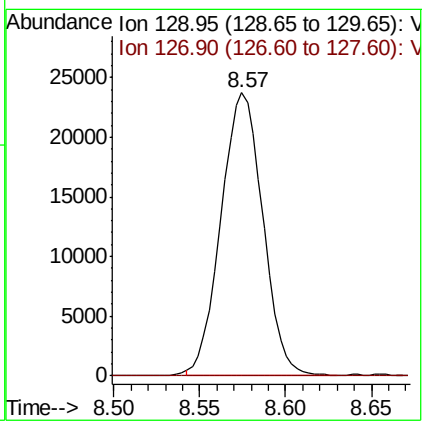


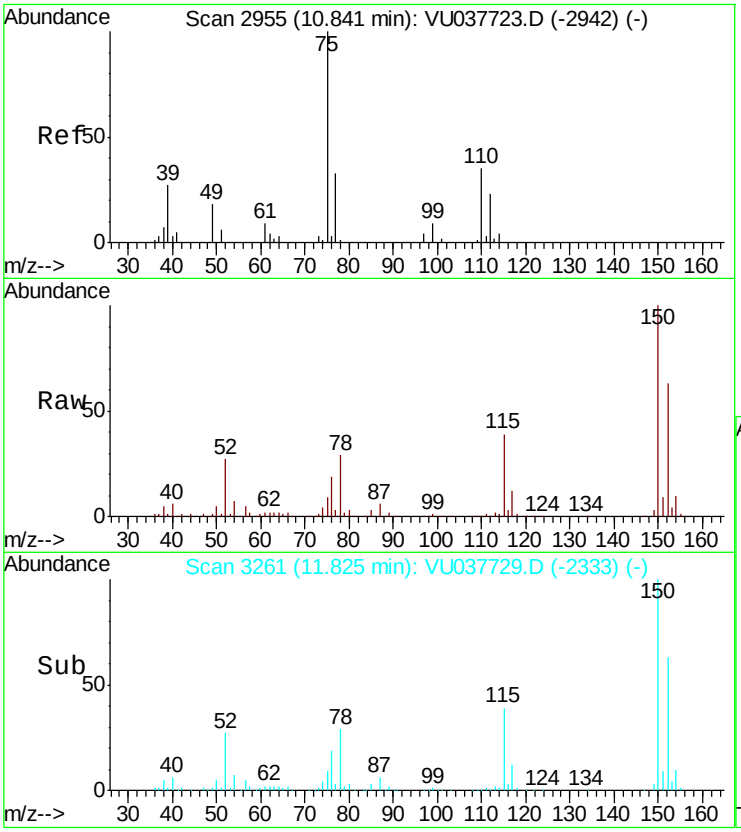


#49
Dibromochloromethane
Concen: 2.201 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU037729.D
Acq: 15 Apr 2020 13:25

Tgt Ion:129 Resp: 40157

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	98.9#





#59
1,2,3-Trichloropropane
Concen: 1.186 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037729.D
Acq: 15 Apr 2020 13:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 18391

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.4	38.2