Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081320\
Data File : VU039847.D
Acq On : 13 Aug 2020 13:42
Operator : SY/MD
Sample : L3647-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CB7H8

Quant Time: Aug 14 01:48:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 14 01:47:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	76387	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	75215	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	36166	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	20257	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	1.92	69	20460	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.58	63	28909	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.66	46	85673	47.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.44%			
24) Chloroform-d	5.08	84	41889	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.40%			
26) 1,2-Dichloroethane-d4	5.72	65	27363	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.74	84	80044	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.70	67	28416	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.91	98	63200	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
43) trans-1,3-Dichloropropene-	8.19	79	10760	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.64	63	58330	45.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25650	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	29829	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	4967	4.644	ug/L	91
14) Carbon disulfide	2.80	76	1224	0.086	ug/L #	74
25) Chloroform	5.11	83	2181	0.217	ug/L	94
35) Methylcyclohexane	6.70	83	6649	0.783	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3407	0.626	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	708	0.095	ug/L #	74
59) 1,2,3-Trichloropropane	11.81	75	5533	1.409	ug/L #	88

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

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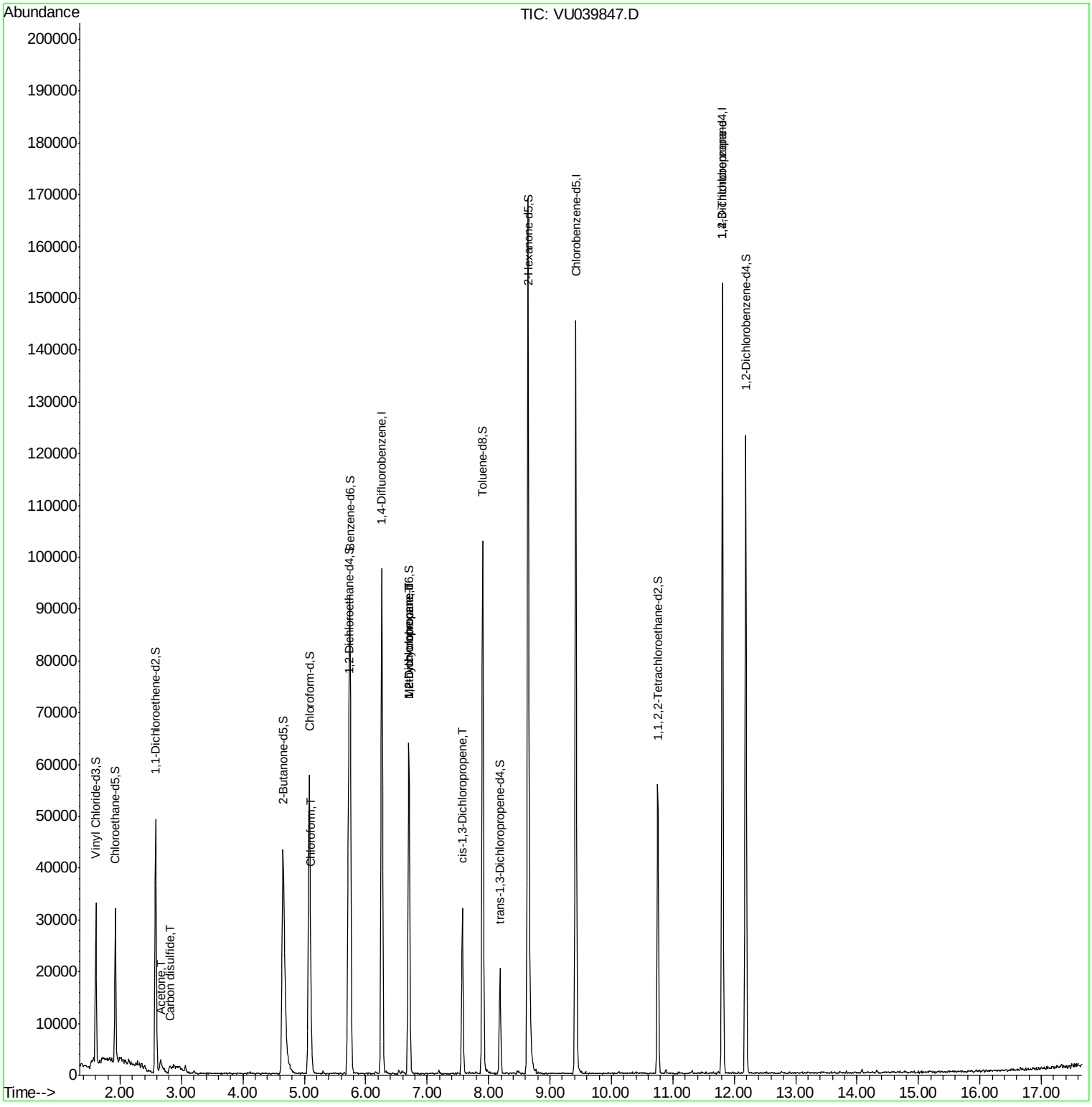
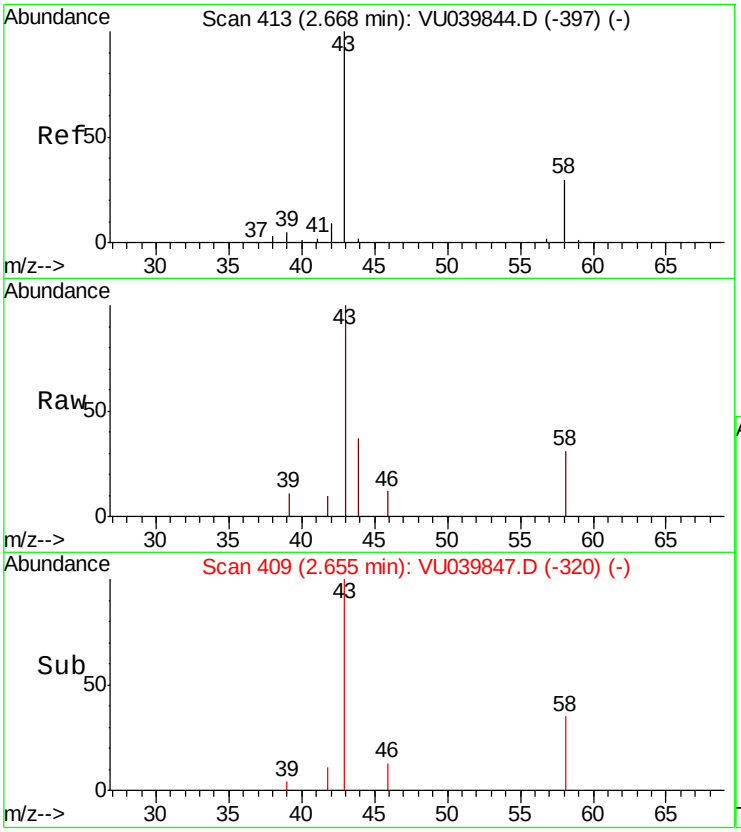


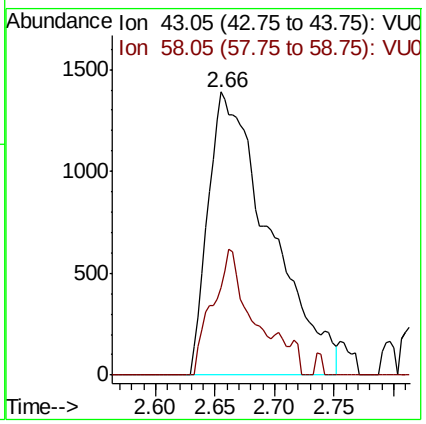


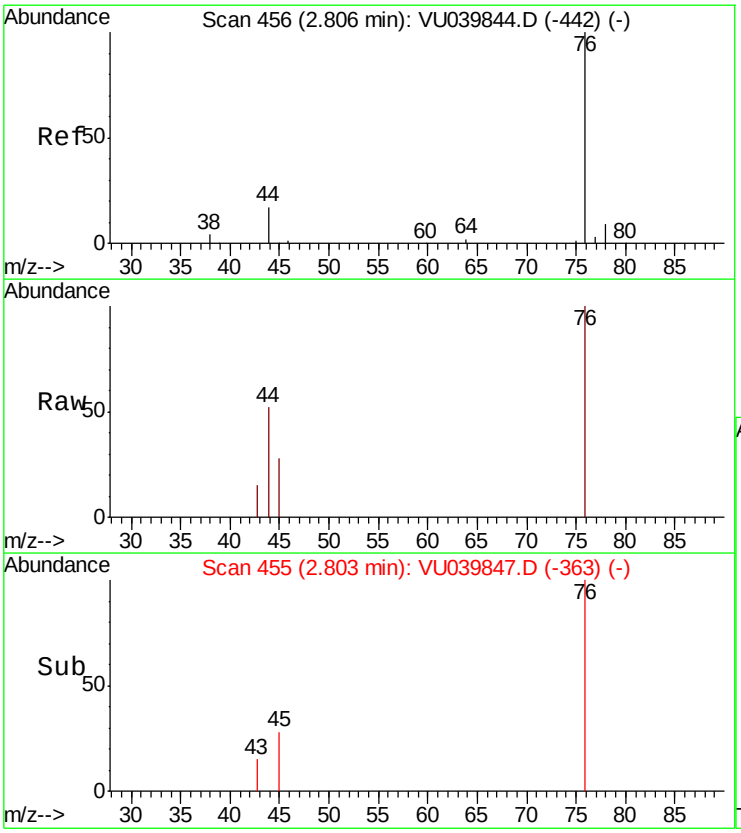
#13
Acetone
Concen: 4.644 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VU039847.D
Acq: 13 Aug 2020 13:42

Instrument :
MSVOA_U
ClientSampleId :
CB7H8

Tgt Ion: 43 Resp: 4967

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	61.8

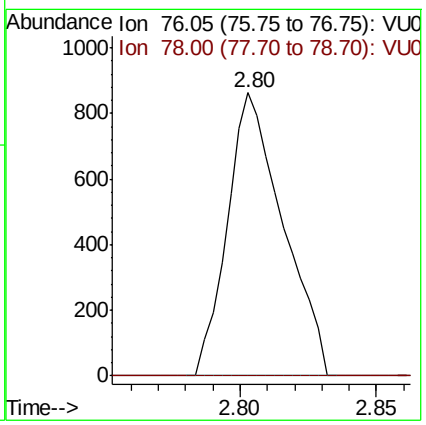


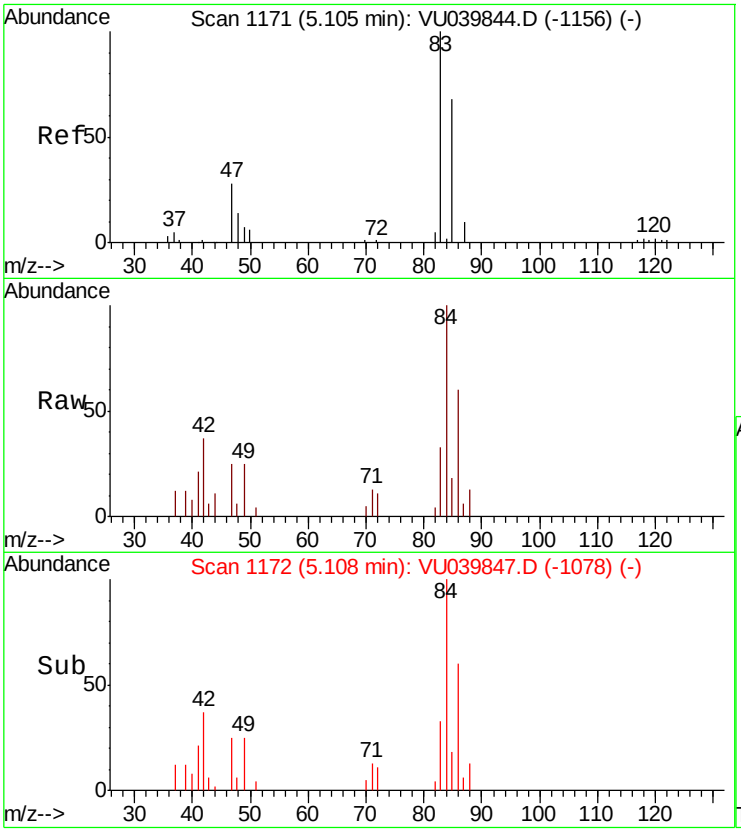


#14
Carbon disulfide
Concen: 0.086 ug/L
RT: 2.80 min Scan# 455
Delta R.T. -0.00 min
Lab File: VU039847.D
Acq: 13 Aug 2020 13:42

Tgt Ion: 76 Resp: 1224

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.8	11.6#



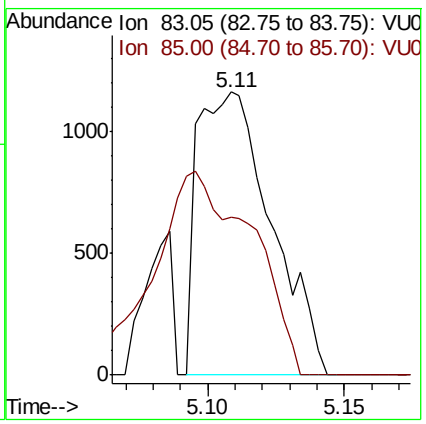


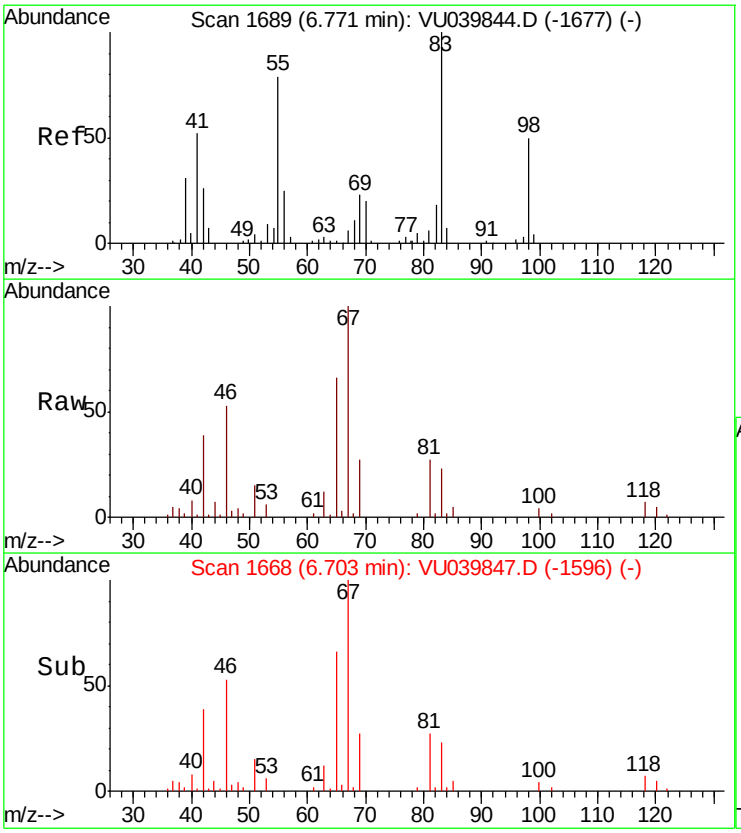
#25
Chloroform
Concen: 0.217 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039847.D
Acq: 13 Aug 2020 13:42

Instrument :
MSVOA_U
ClientSampleId :
CB7H8

Tgt Ion: 83 Resp: 2181

Ion	Ratio	Lower	Upper
83	100		
85	55.7	42.1	78.3

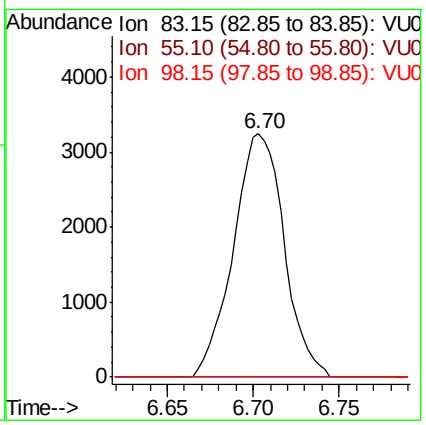


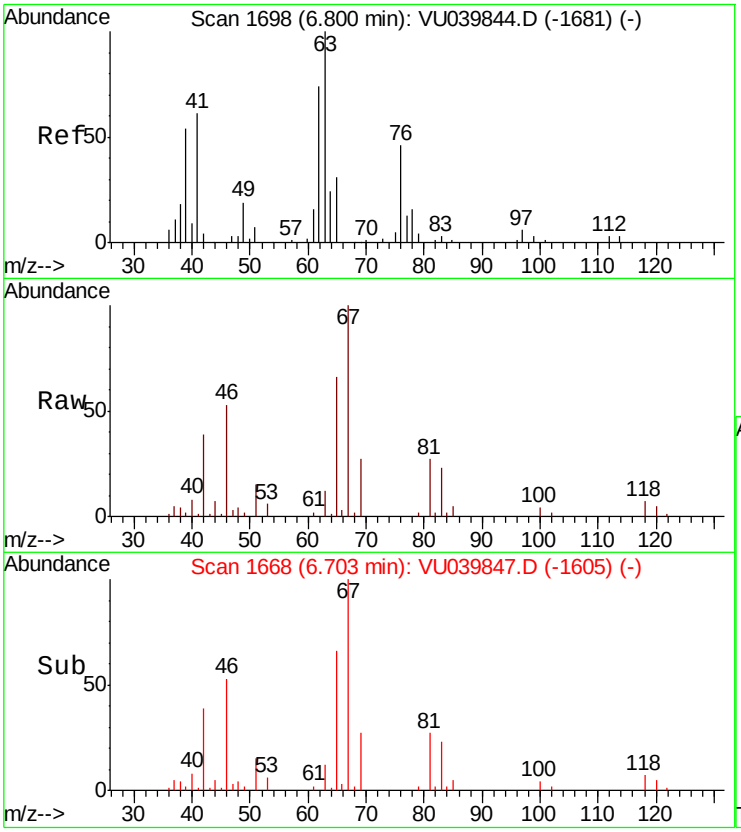


#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039847.D
Acq: 13 Aug 2020 13:42

Tgt Ion: 83 Resp: 6649

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.7	39.0	58.4#



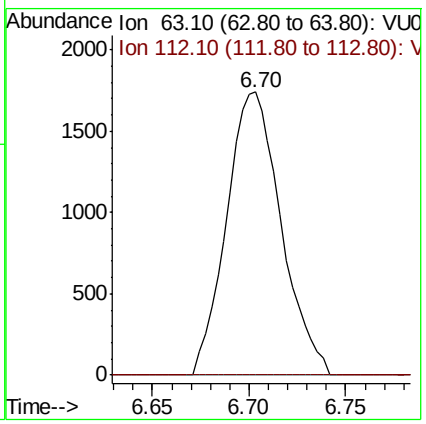


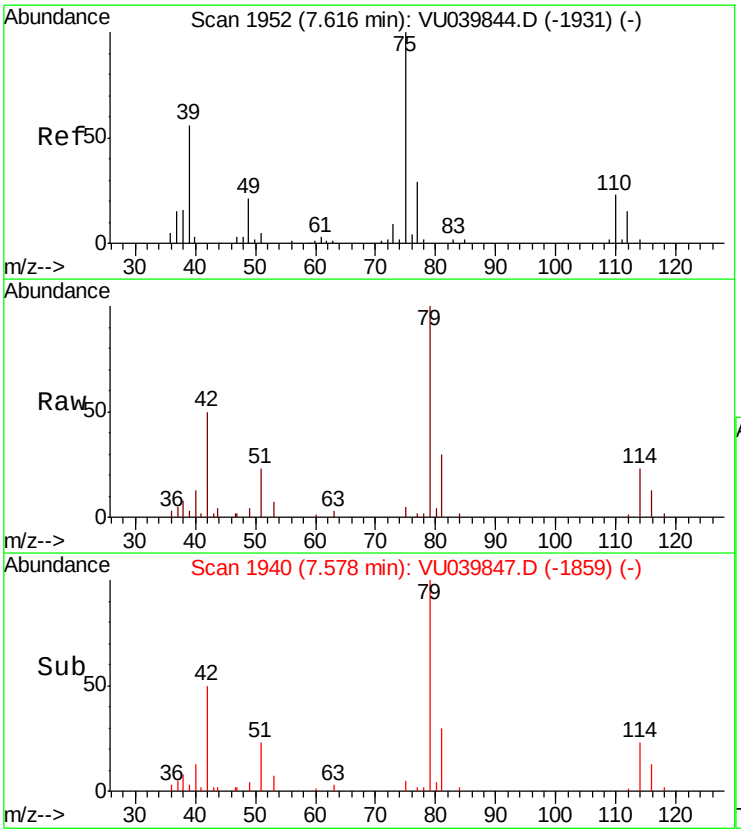
#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039847.D
Acq: 13 Aug 2020 13:42

Instrument :
MSVOA_U
ClientSampleId :
CB7H8

Tgt Ion: 63 Resp: 3407

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

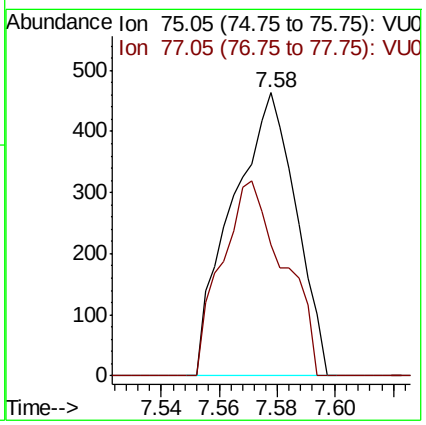


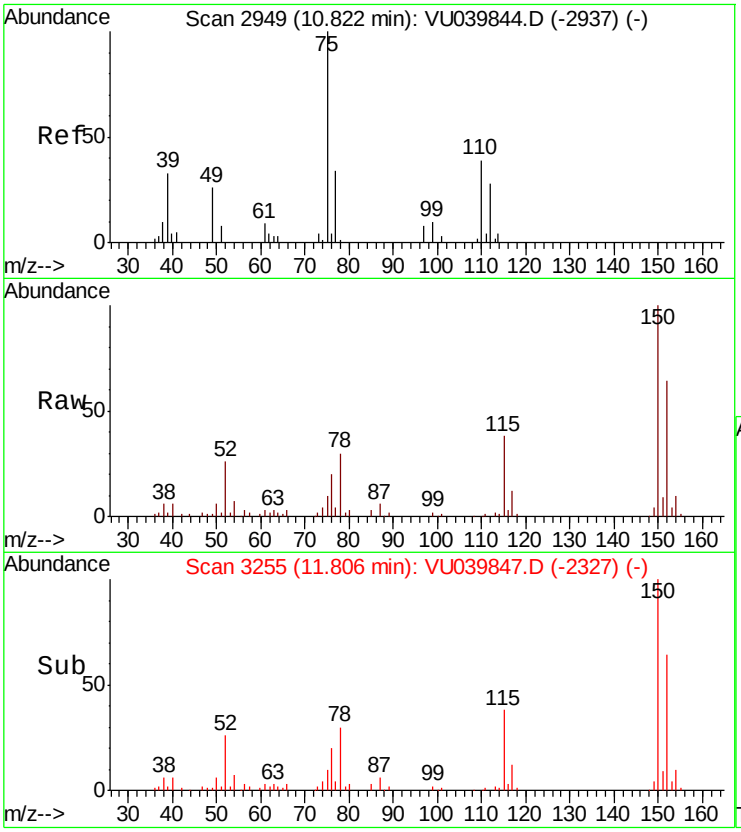


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039847.D
Acq: 13 Aug 2020 13:42

Tgt Ion: 75 Resp: 708

Ion	Ratio	Lower	Upper
75	100		
77	46.2	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 1.409 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039847.D
Acq: 13 Aug 2020 13:42

Instrument :
MSVOA_U
ClientSampleId :
CB7H8

Tgt Ion: 75 Resp: 5533

Ion	Ratio	Lower	Upper
75	100		
77	37.5	24.6	37.0#