Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080820\
Data File : VU039805.D
Acq On : 08 Aug 2020 12:31
Operator : SY/MD
Sample : L3591-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 10 01:19:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 01:16:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71525	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	71392	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34101	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	28340	7.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 146.80%#			
7) Chloroethane-d5	1.92	69	25772	6.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 123.40%			
11) 1,1-Dichloroethene-d2	2.58	63	40034	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.00%			
20) 2-Butanone-d5	4.66	46	86455	50.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.78%			
24) Chloroform-d	5.08	84	52728	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
26) 1,2-Dichloroethane-d4	5.72	65	31091	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.75	84	103387	6.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 121.80%			
36) 1,2-Dichloropropane-d6	6.70	67	33011	5.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.40%			
41) Toluene-d8	7.91	98	85262	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.20%			
43) trans-1,3-Dichloropropene-	8.19	79	10919	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.64	63	60025	49.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.48%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	27268	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36608	6.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.40%#			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	595	0.086	ug/L #	72
35) Methylcyclohexane	6.70	83	7685	0.953	ug/L #	20
37) 1,2-Dichloropropane	6.70	63	4034	0.781	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	1057	0.150	ug/L	92
42) Toluene	7.98	91	2096	0.103	ug/L	89
59) 1,2,3-Trichloropropane	11.81	75	4635	1.244	ug/L #	85
63) 1,4-Dichlorobenzene	11.83	146	1118	0.106	ug/L	96

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

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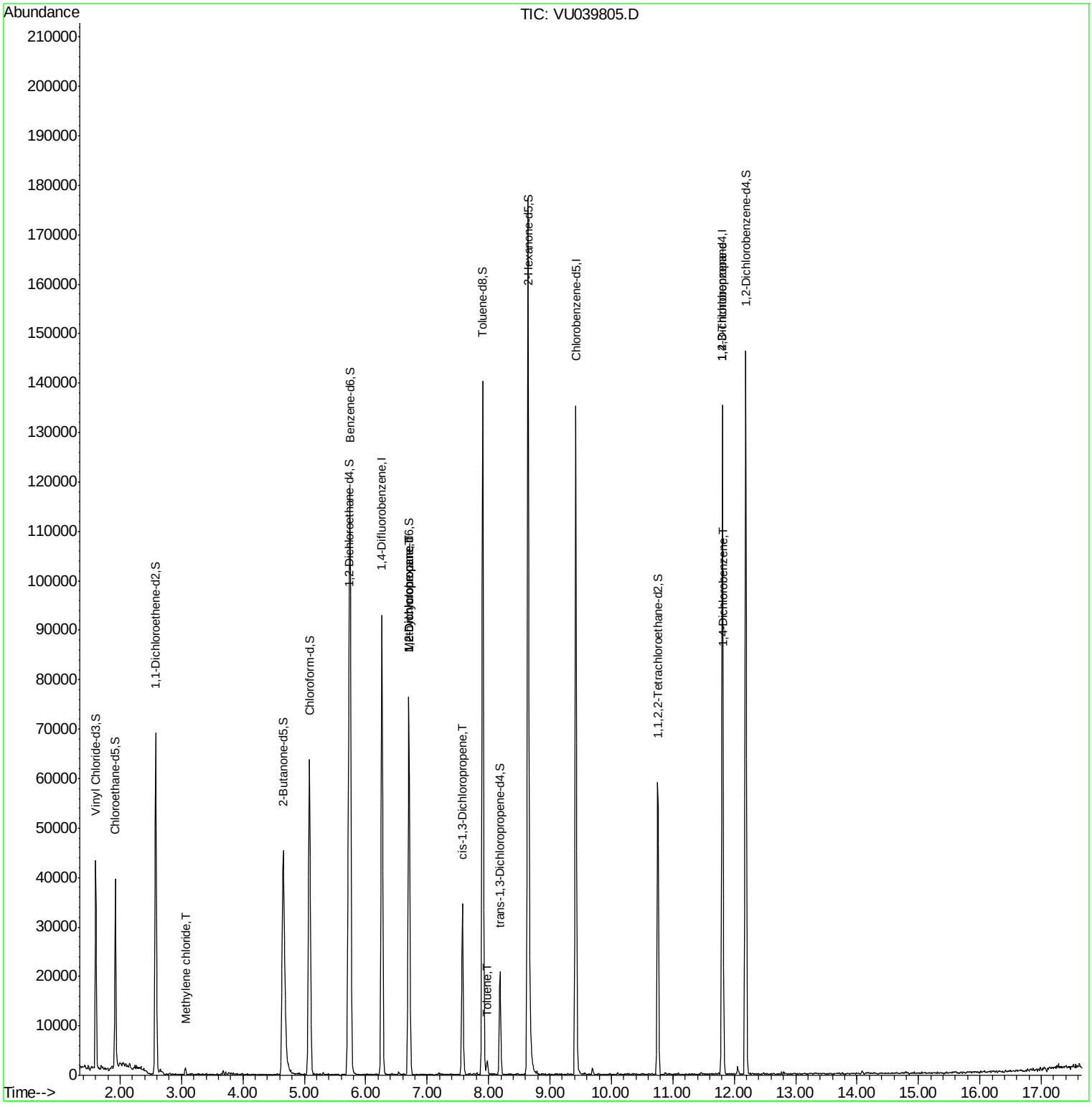
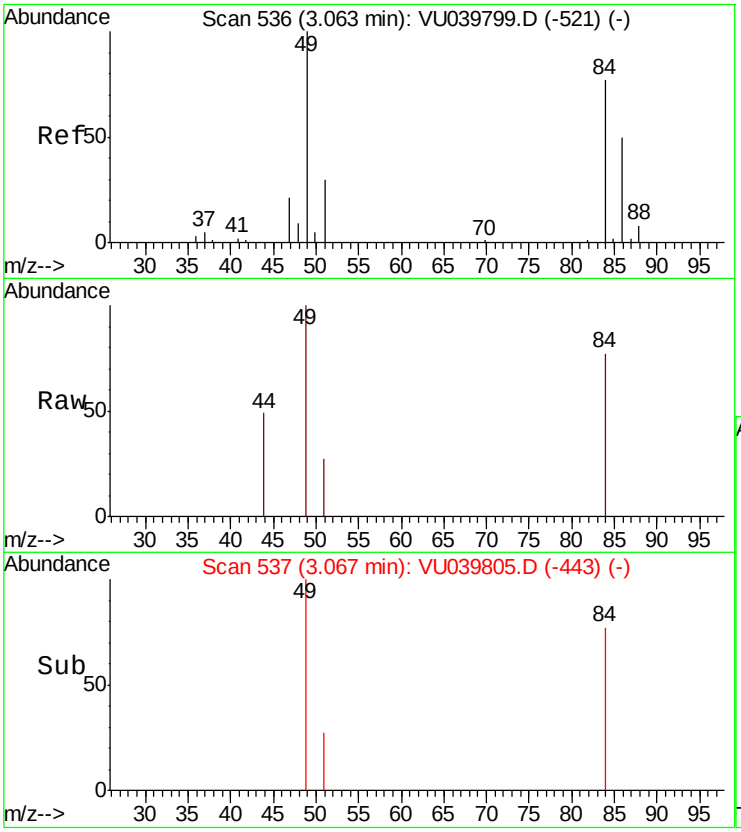


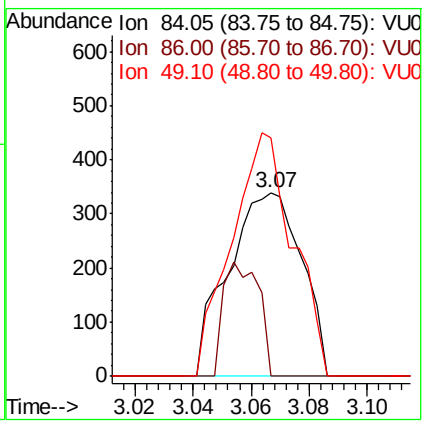


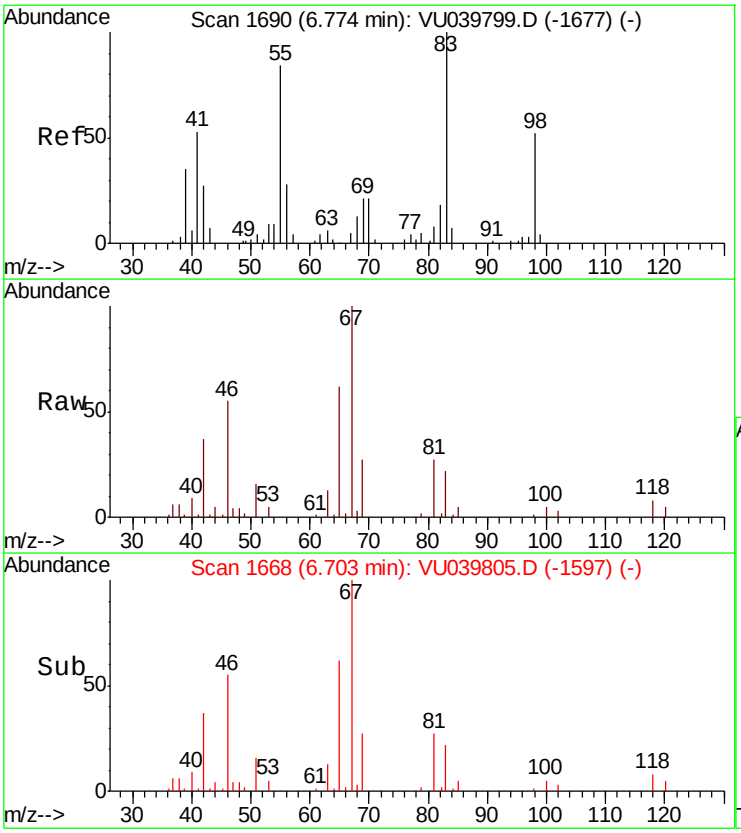
#16
Methylene chloride
Concen: 0.086 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.00 min
Lab File: VU039805.D
Acq: 08 Aug 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 595

Ion	Ratio	Lower	Upper
84	100		
86	0.0	43.9	81.5#
49	130.1	94.4	175.4

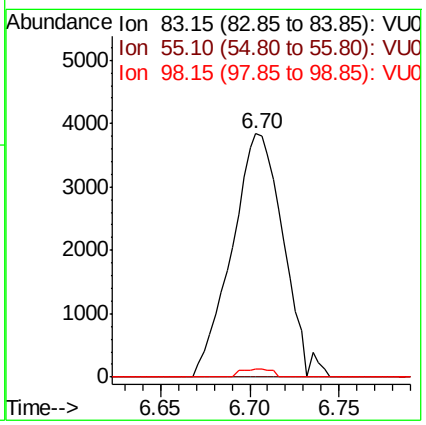


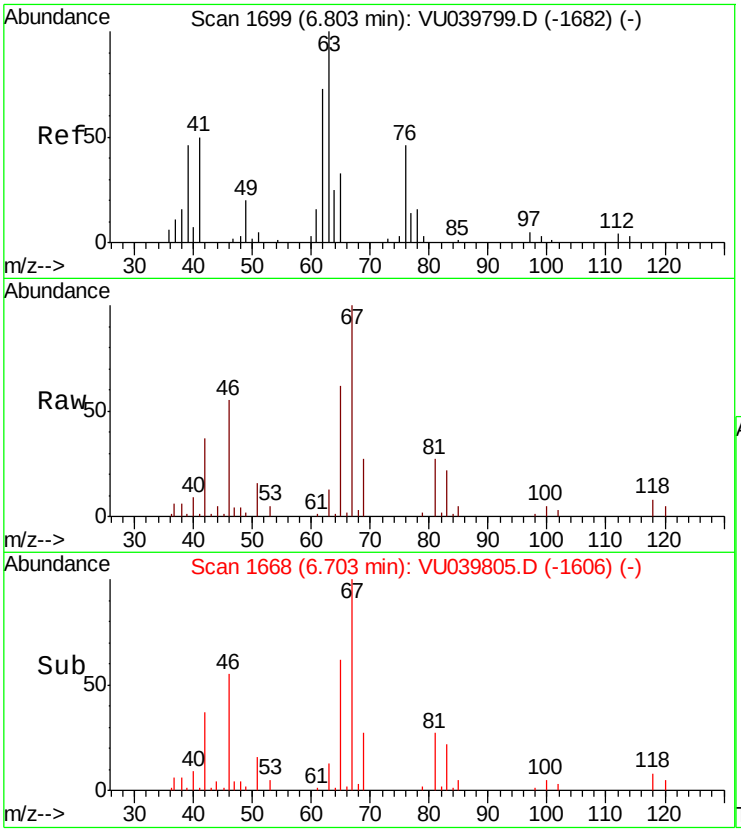


#35
Methylcyclohexane
Concen: 0.953 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039805.D
Acq: 08 Aug 2020 12:31

Tgt Ion: 83 Resp: 7685

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	2.0	39.0	58.4#



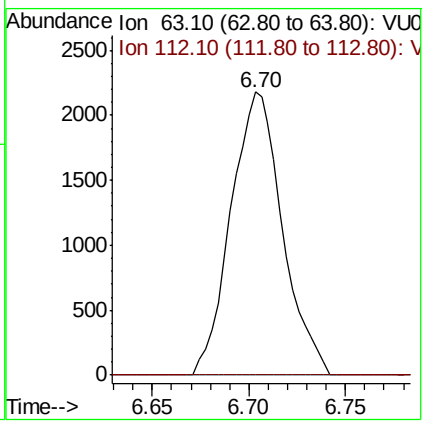


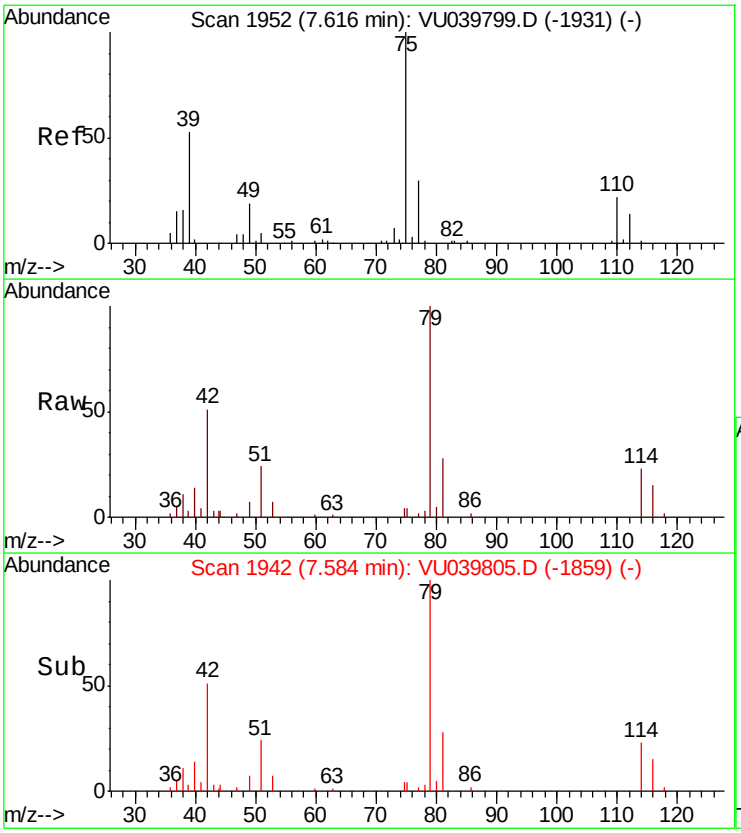
#37
1,2-Dichloropropane
Concen: 0.781 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039805.D
Acq: 08 Aug 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4034

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

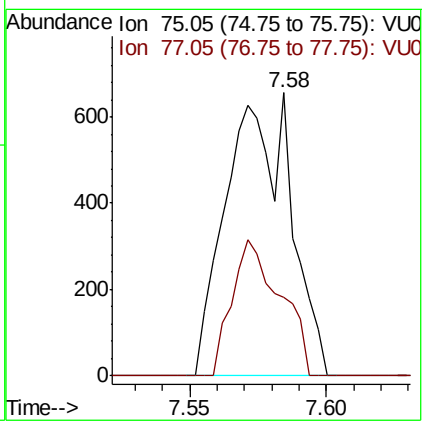


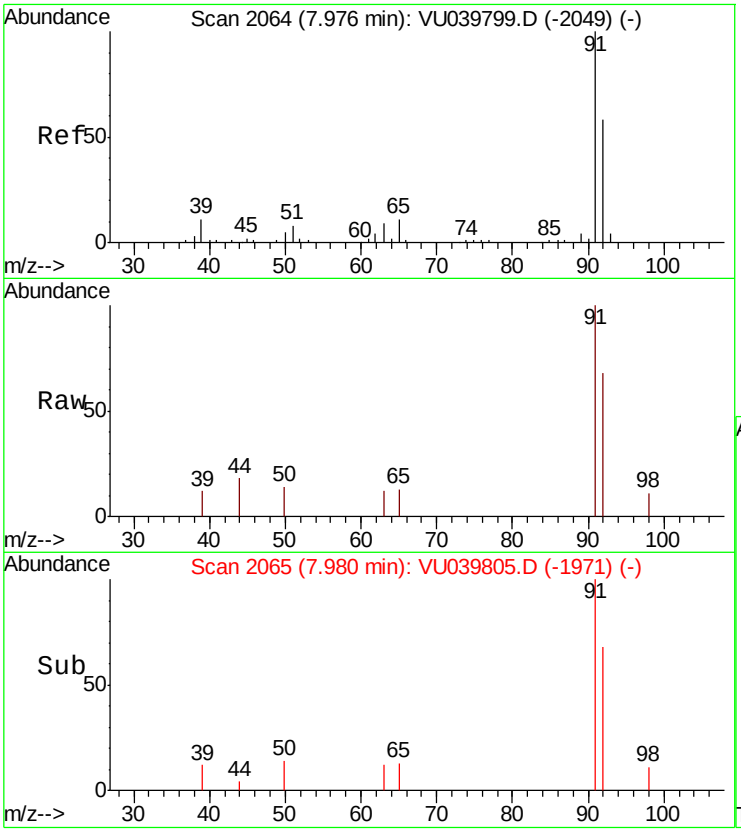


#39
cis-1,3-Dichloropropene
Concen: 0.150 ug/L
RT: 7.58 min Scan# 1942
Delta R.T. -0.03 min
Lab File: VU039805.D
Acq: 08 Aug 2020 12:31

Tgt Ion: 75 Resp: 1057

Ion	Ratio	Lower	Upper
75	100		
77	27.6	22.4	41.6



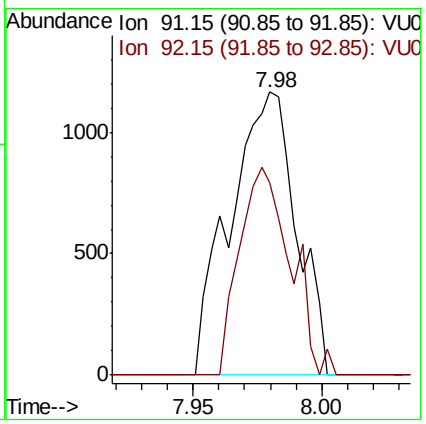


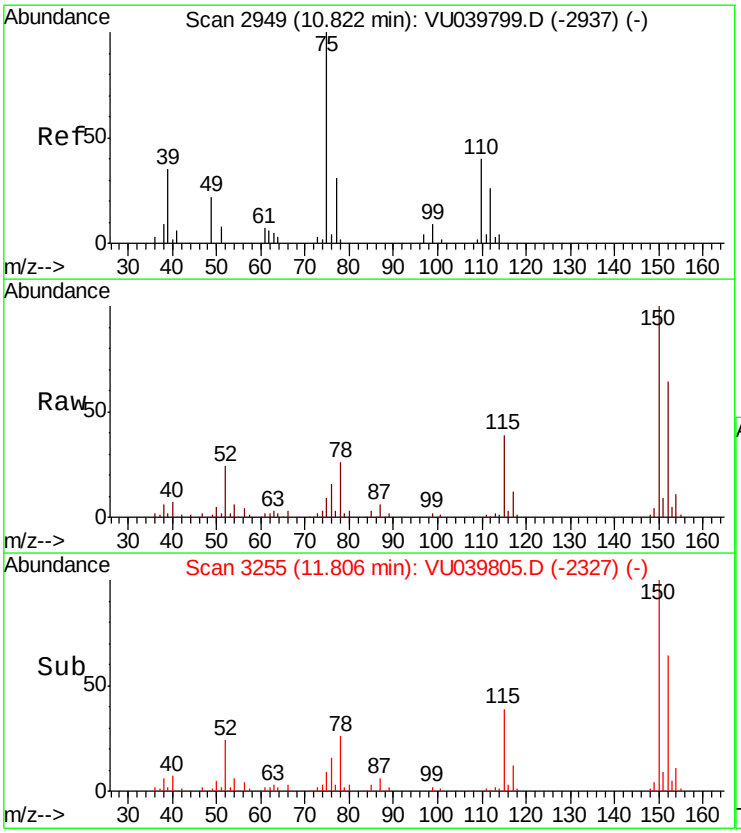
#42
Toluene
Concen: 0.103 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VU039805.D
Acq: 08 Aug 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 2096

Ion	Ratio	Lower	Upper
91	100		
92	67.9	41.6	77.3

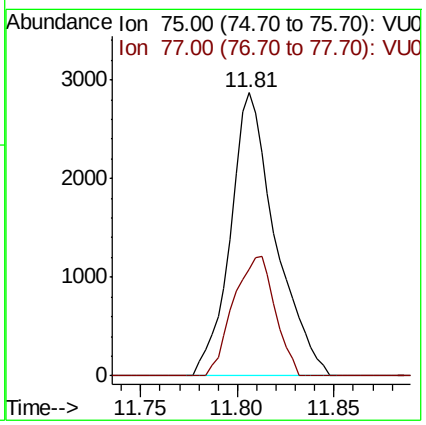


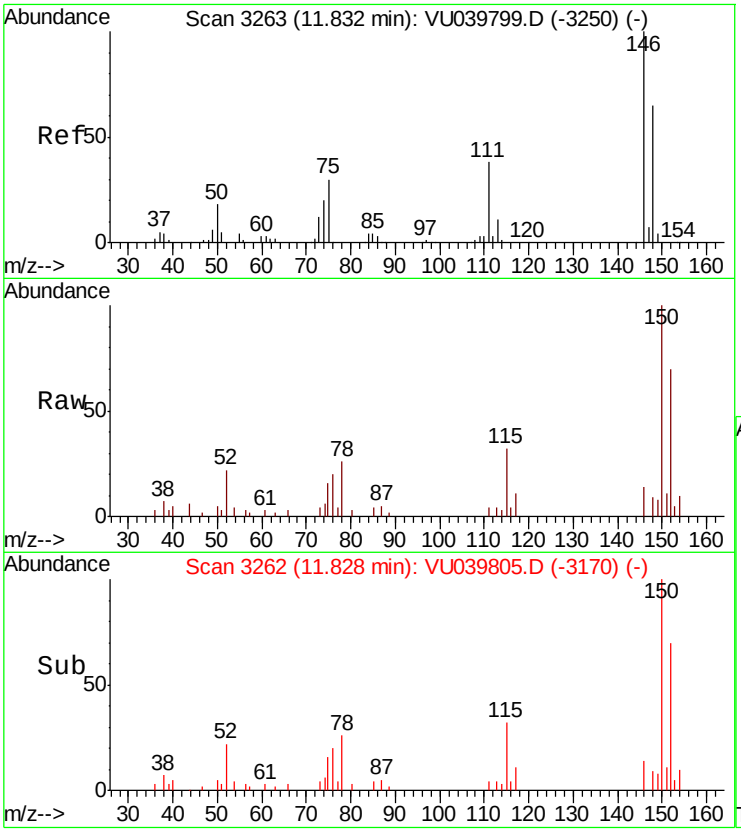


#59
1,2,3-Trichloropropane
Concen: 1.244 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039805.D
Acq: 08 Aug 2020 12:31

Tgt Ion: 75 Resp: 4635

Ion	Ratio	Lower	Upper
75	100		
77	39.1	24.6	37.0#





#63
1,4-Dichlorobenzene
Concen: 0.106 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. -0.00 min
Lab File: VU039805.D
Acq: 08 Aug 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 1118

Ion	Ratio	Lower	Upper
146	100		
111	32.0	26.5	49.3
148	65.8	45.3	84.1