Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039443.D
Acq On : 10 Jul 2020 20:20
Operator : SY/MD
Sample : L3268-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:54:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	87681	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	80963	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38929	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19798	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.93	69	27512	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.58	63	31911	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.65	46	145271	62.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.96%			
24) Chloroform-d	5.08	84	57644	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
26) 1,2-Dichloroethane-d4	5.72	65	38370	5.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.00%			
32) Benzene-d6	5.74	84	106764	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
36) 1,2-Dichloropropane-d6	6.71	67	38363	5.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%			
41) Toluene-d8	7.91	98	89511	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
43) trans-1,3-Dichloropropene-	8.19	79	15508	5.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.60%			
46) 2-Hexanone-d5	8.64	63	103192	57.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.06%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38217	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	39100	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
8) Chloroethane	1.93	64	899	0.174	ug/L #	41
14) Carbon disulfide	2.81	76	1291	0.070	ug/L #	76
35) Methylcyclohexane	6.71	83	8027	0.801	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4526	0.686	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1391	0.139	ug/L #	83
42) Toluene	7.98	91	2381	0.092	ug/L	95
48) 2-Hexanone	8.70	43	4597	1.133	ug/L #	88
59) 1,2,3-Trichloropropane	11.81	75	5632	1.158	ug/L #	84

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

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Instrument :
MSVOA_U
ClientSampleId :

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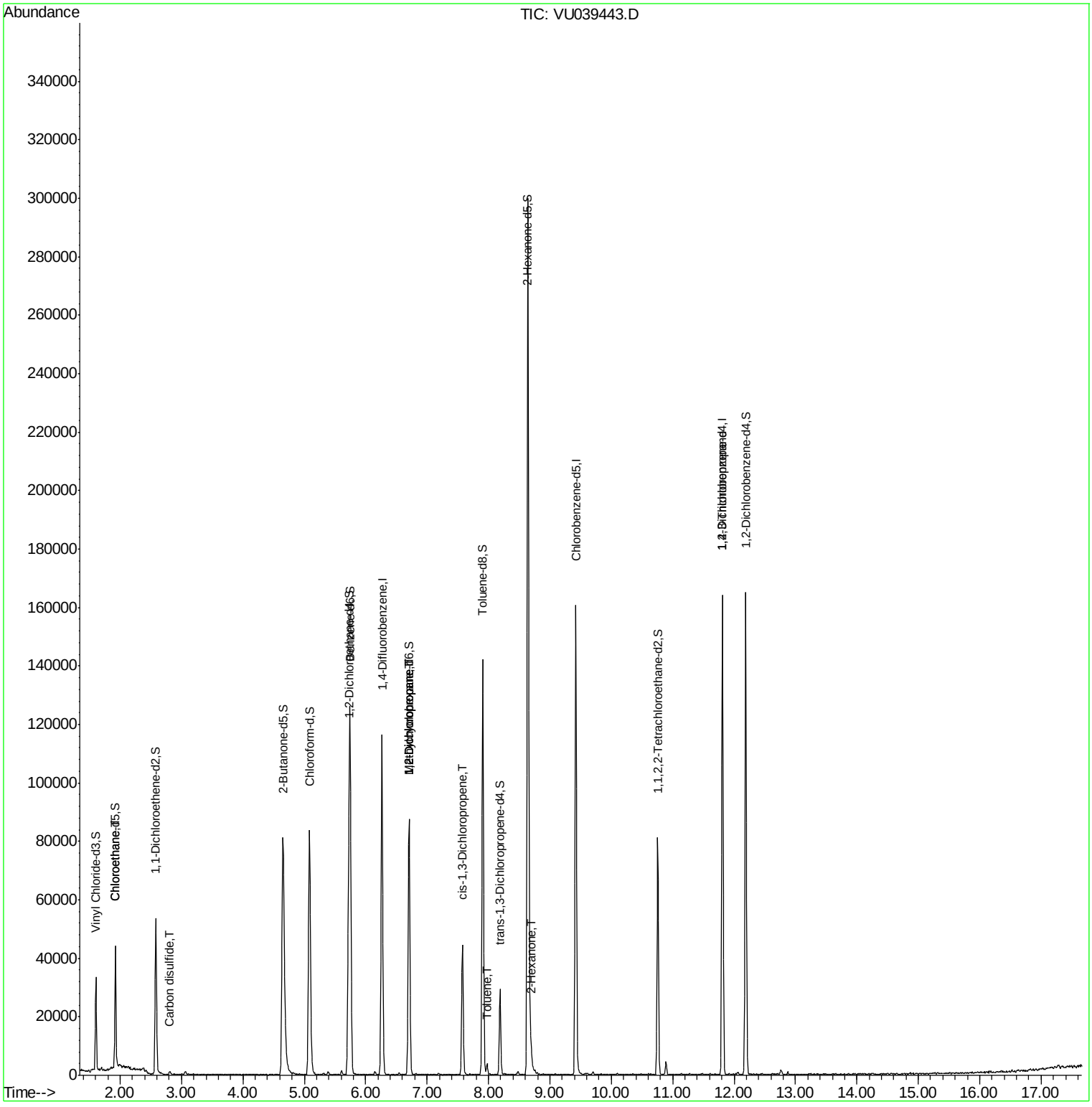
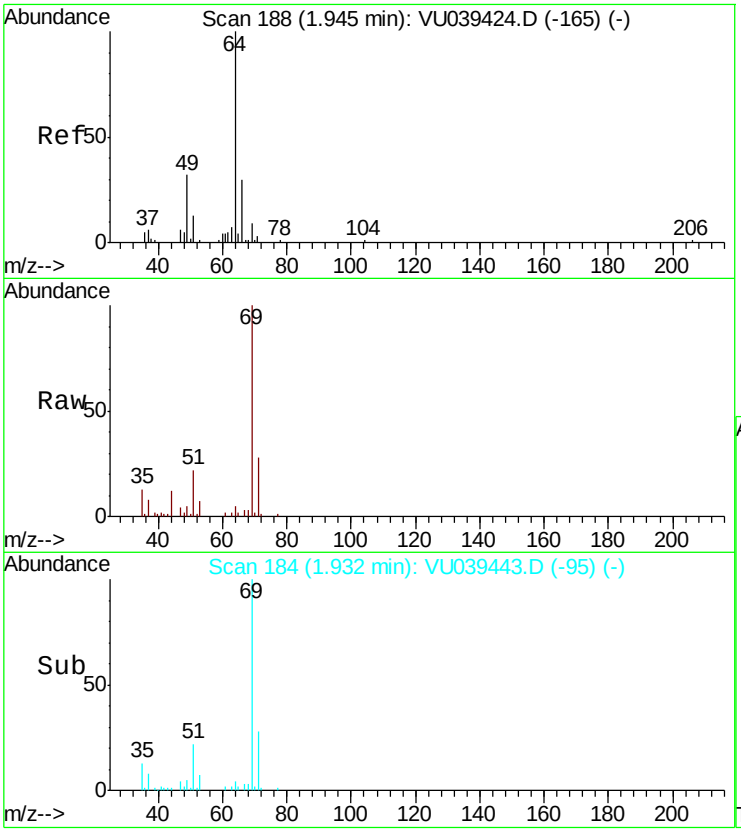
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration



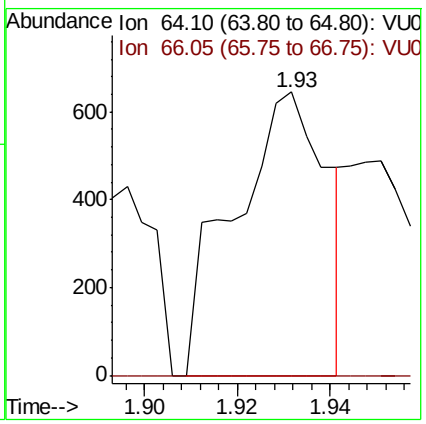


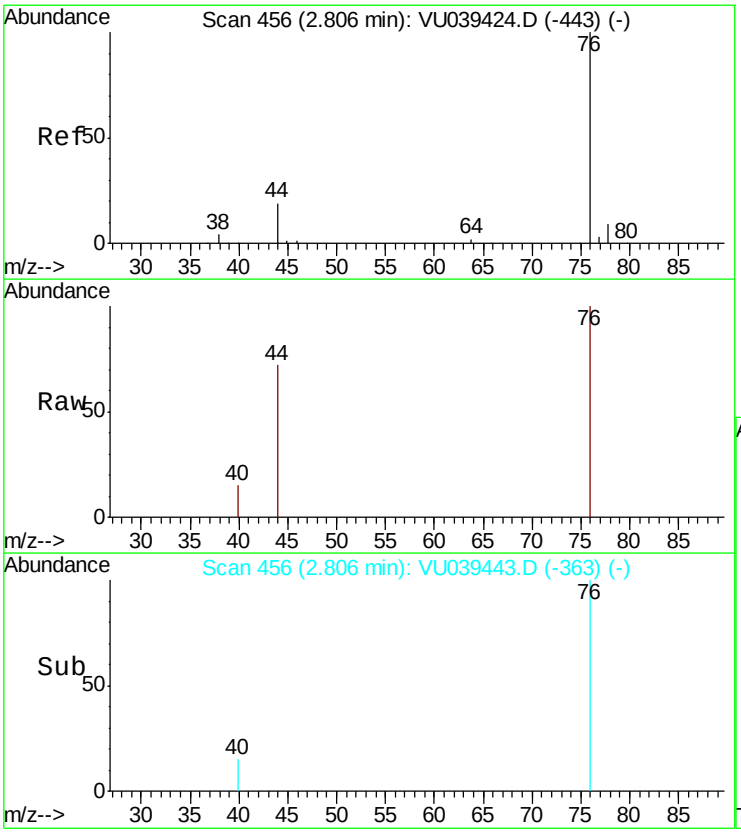
#8
Chloroethane
Concen: 0.174 ug/L
RT: 1.93 min Scan# 184
Delta R.T. -0.01 min
Lab File: VU039443.D
Acq: 10 Jul 2020 20:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 899

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.5	43.7#

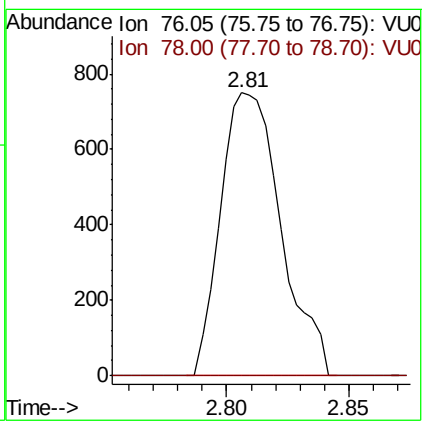


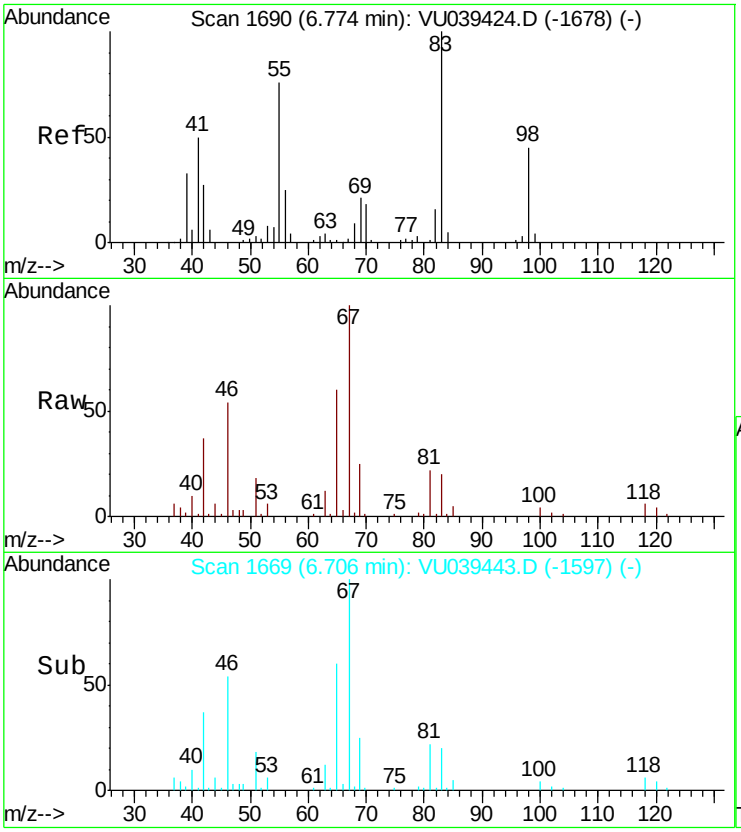


#14
Carbon disulfide
Concen: 0.070 ug/L
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU039443.D
Acq: 10 Jul 2020 20:20

Tgt Ion: 76 Resp: 1291

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#



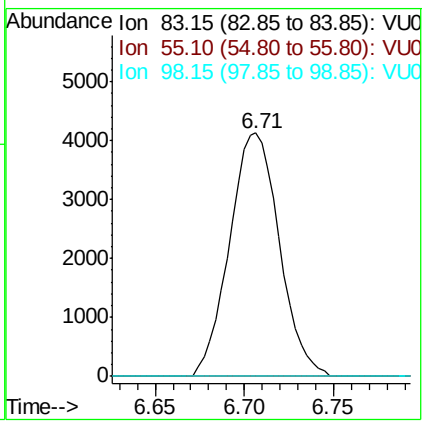


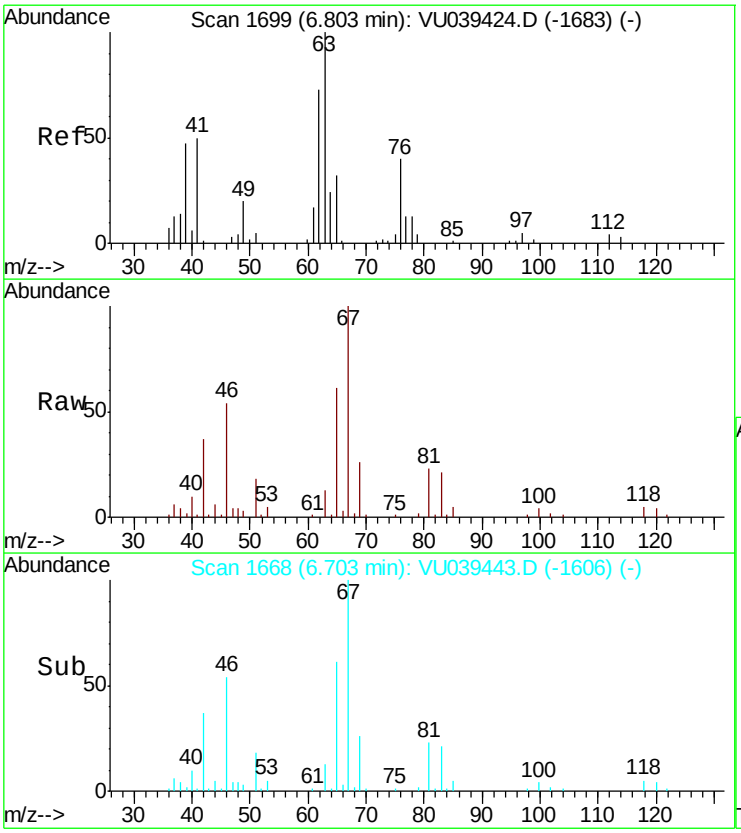
#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039443.D
Acq: 10 Jul 2020 20:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8027

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.5	35.9	53.9#

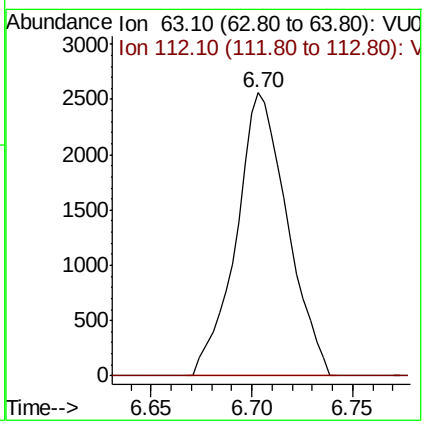


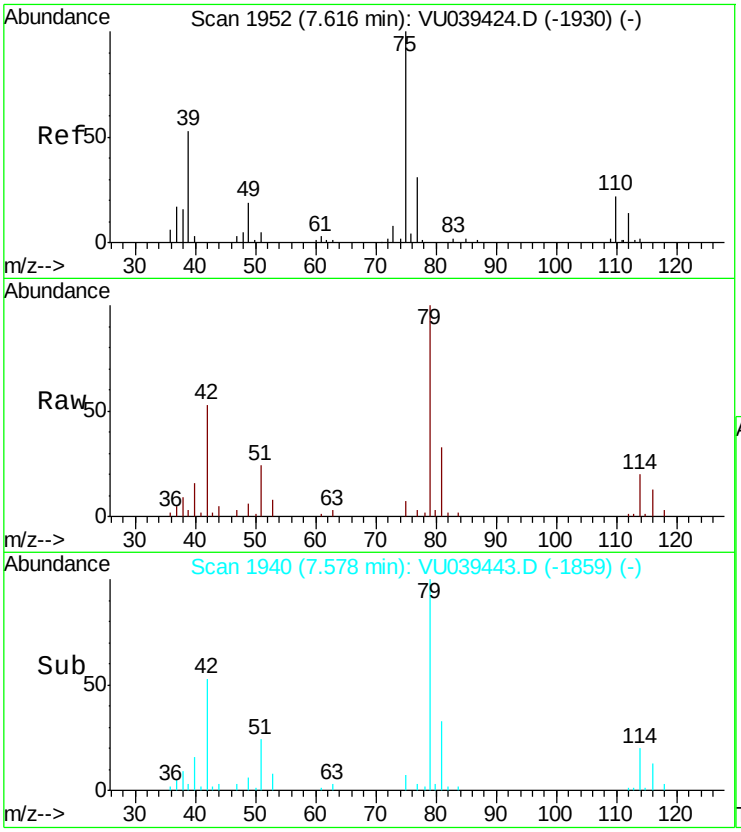


#37
1,2-Dichloropropane
Concen: 0.686 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039443.D
Acq: 10 Jul 2020 20:20

Tgt Ion: 63 Resp: 4526

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



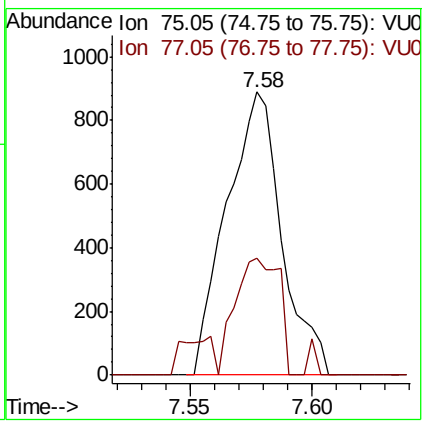


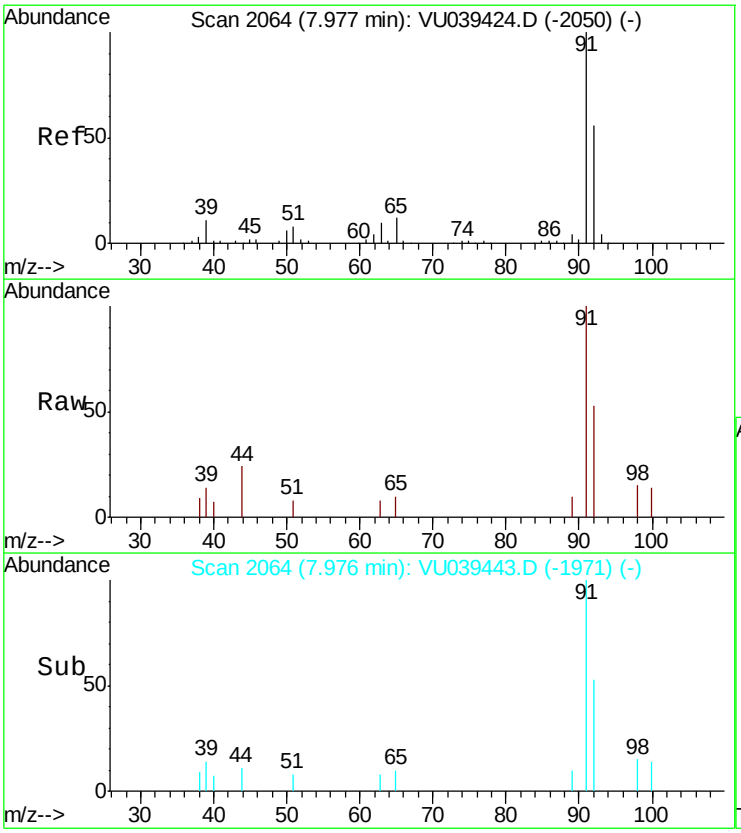
#39
cis-1,3-Dichloropropene
Concen: 0.139 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039443.D
Acq: 10 Jul 2020 20:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1391

Ion	Ratio	Lower	Upper
75	100		
77	41.4	22.3	41.3#

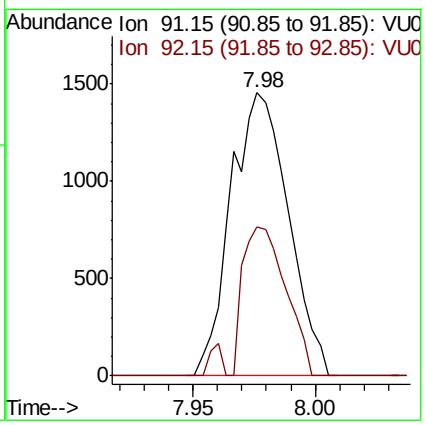


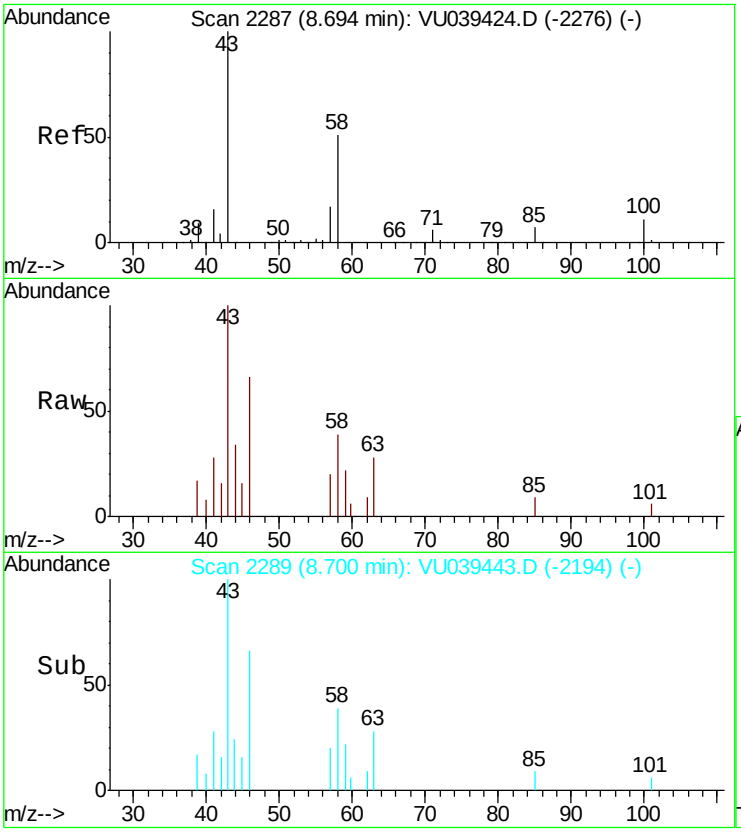


#42
Toluene
Concen: 0.092 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU039443.D
Acq: 10 Jul 2020 20:20

Tgt Ion: 91 Resp: 2381

Ion	Ratio	Lower	Upper
91	100		
92	52.7	39.3	73.1



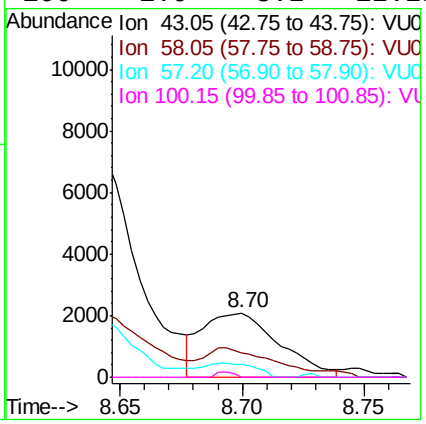


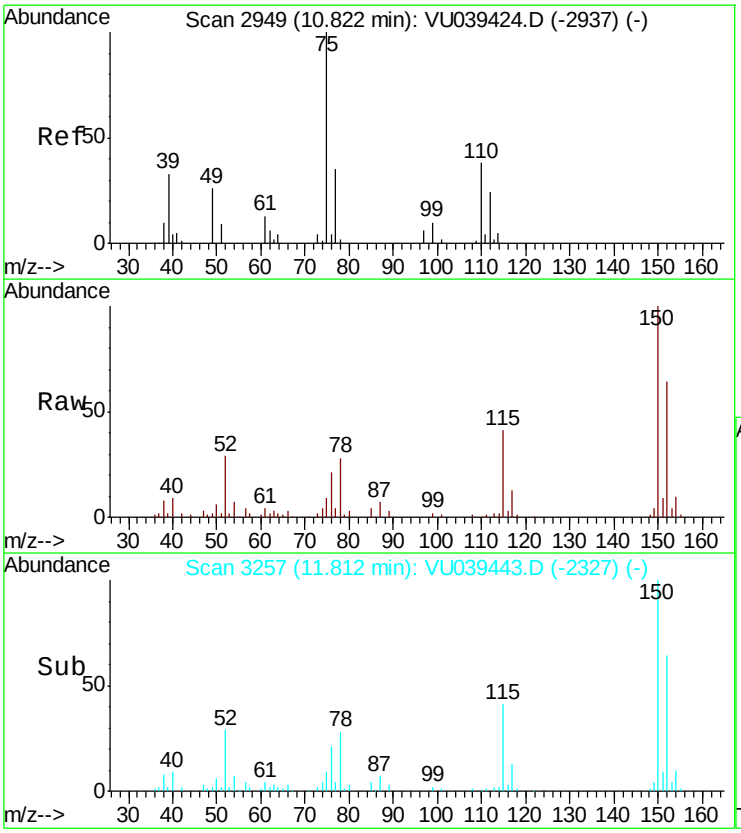
#48
2-Hexanone
Concen: 1.133 ug/L
RT: 8.70 min Scan# 2289
Delta R.T. 0.01 min
Lab File: VU039443.D
Acq: 10 Jul 2020 20:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4597

Ion	Ratio	Lower	Upper
43	100		
58	44.6	42.0	63.0
57	14.2	14.0	21.0
100	1.9	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.158 ug/L
RT: 11.81 min Scan# 3257
Delta R.T. 0.99 min
Lab File: VU039443.D
Acq: 10 Jul 2020 20:20

Tgt Ion: 75 Resp: 5632

Ion	Ratio	Lower	Upper
75	100		
77	42.8	26.8	40.2#