Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072020\
Data File : VU039583.D
Acq On : 20 Jul 2020 20:15
Operator : SY/MD
Sample : L3346-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4C48

Quant Time: Jul 21 06:07:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 21 06:02:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	95916	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	92210	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42595	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19750	3.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.00%			
7) Chloroethane-d5	1.92	69	26844	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.58	63	33062	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.65	46	121844	47.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.80%			
24) Chloroform-d	5.08	84	58158	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.72	65	40221	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.75	84	109655	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.71	67	37523	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.91	98	95152	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	8.19	79	14437	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%			
46) 2-Hexanone-d5	8.64	63	85848	42.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.04%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35006	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	39197	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
25) Chloroform	5.11	83	3563	0.286	ug/L	94
35) Methylcyclohexane	6.70	83	8647	0.757	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4884	0.650	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1362	0.120	ug/L #	43
48) 2-Hexanone	8.69	43	4771	1.032	ug/L #	87
59) 1,2,3-Trichloropropane	11.81	75	6597	1.191	ug/L	91

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

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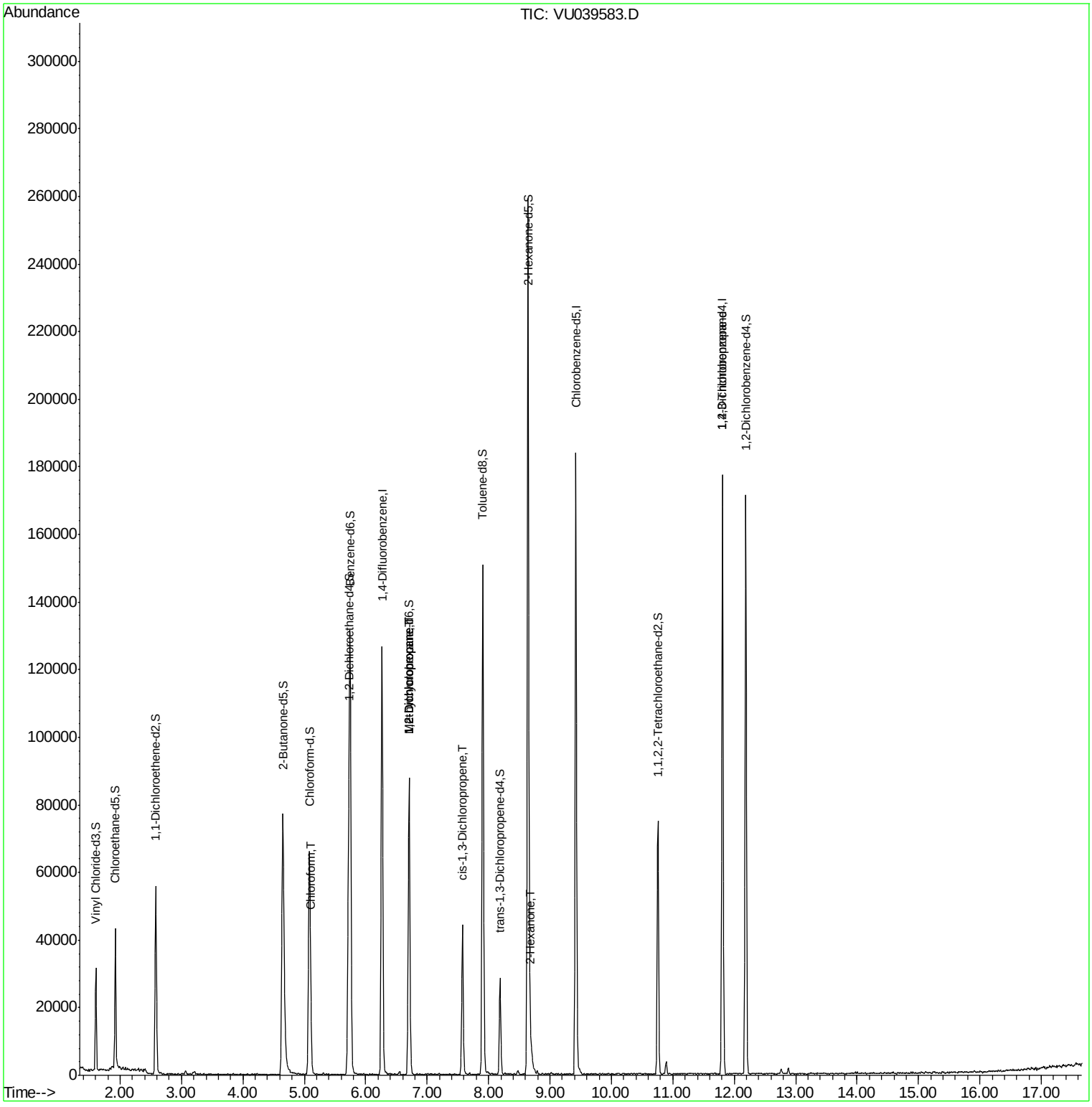
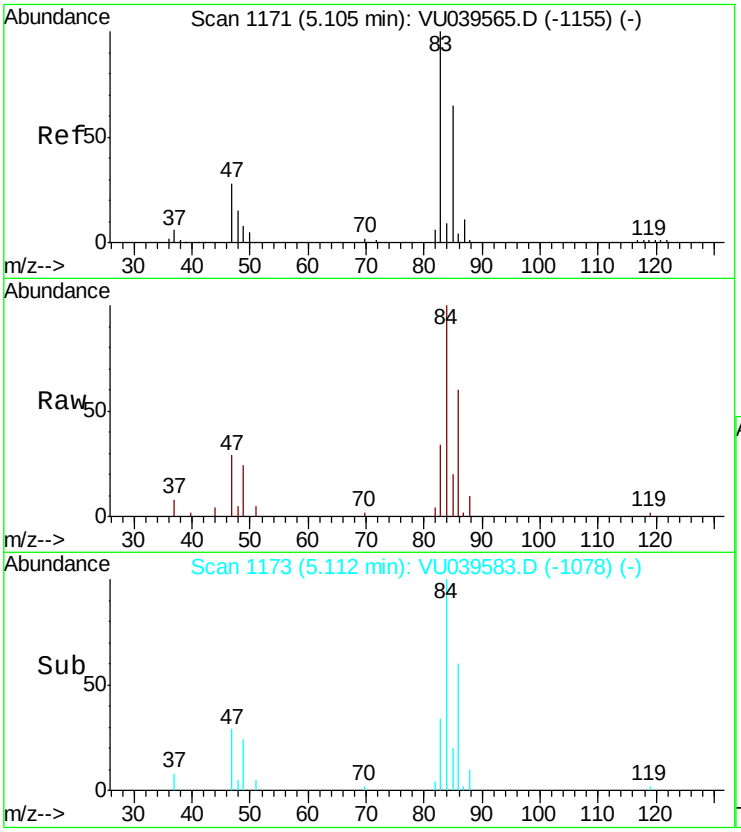


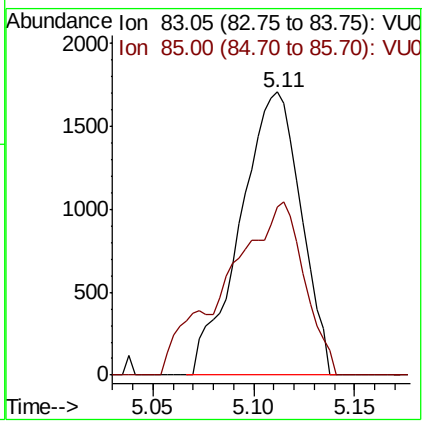


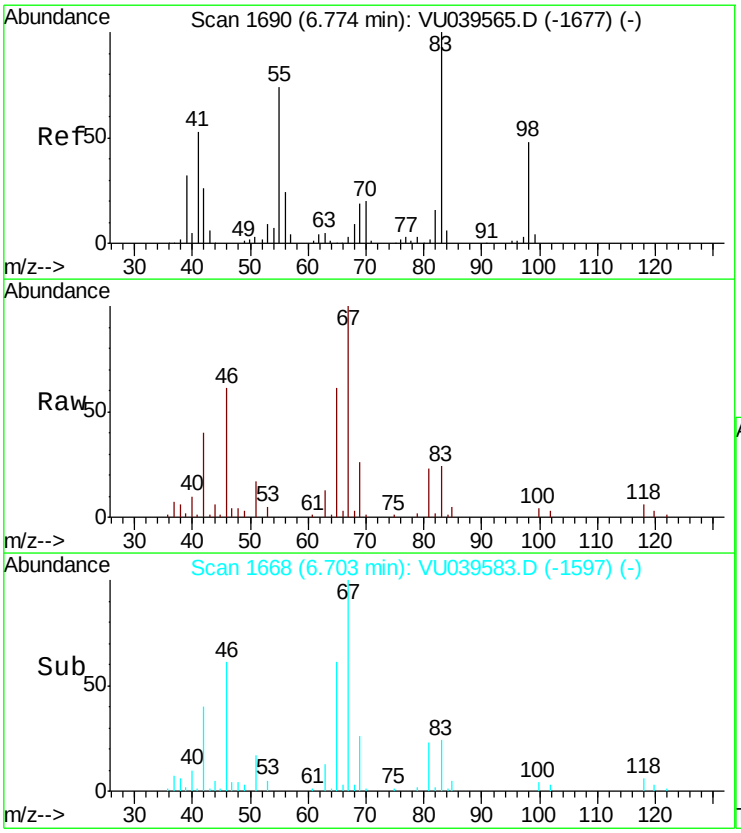
#25
Chloroform
Concen: 0.286 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU039583.D
Acq: 20 Jul 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :
F4C48

Tgt Ion: 83 Resp: 3563

Ion	Ratio	Lower	Upper
83	100		
85	59.3	44.9	83.5

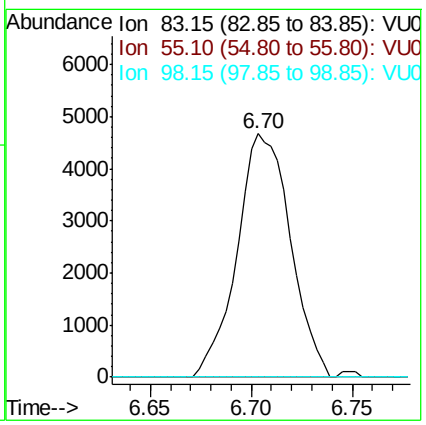


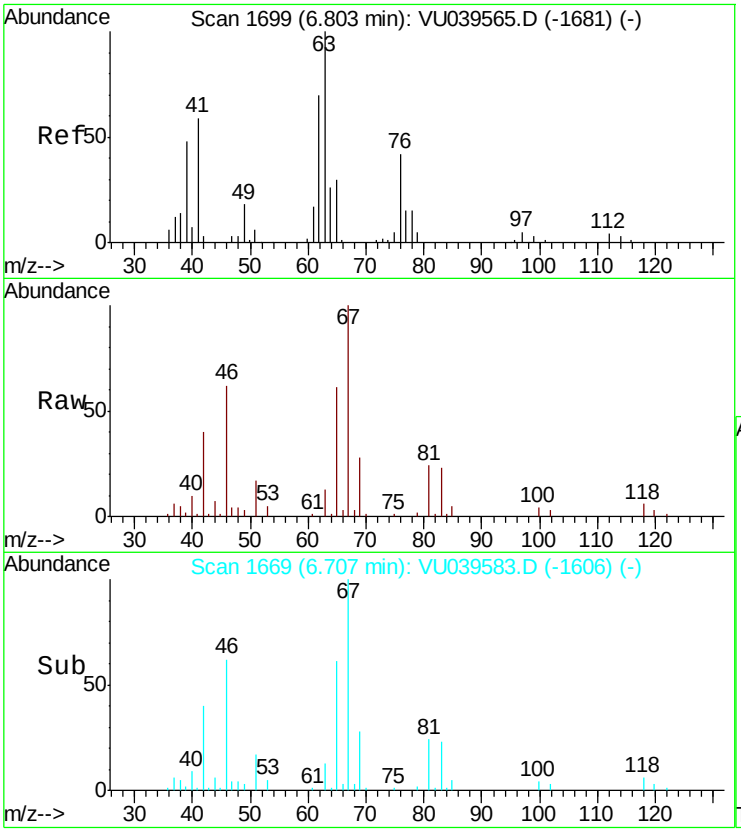


#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039583.D
Acq: 20 Jul 2020 20:15

Tgt Ion: 83 Resp: 8647

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



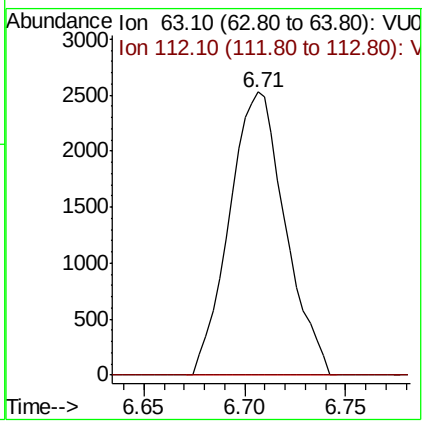


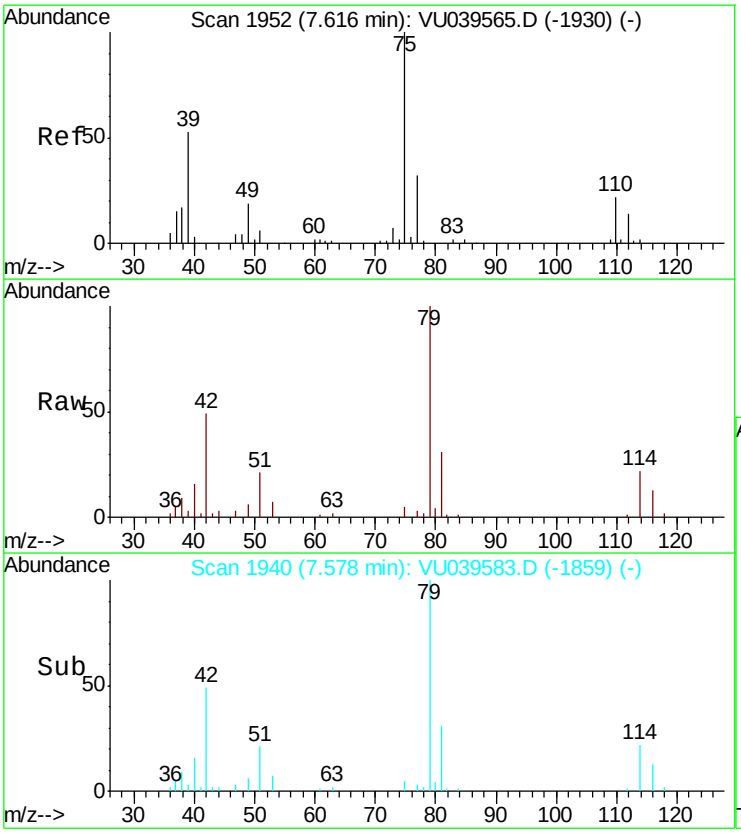
#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039583.D
Acq: 20 Jul 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :
F4C48

Tgt Ion: 63 Resp: 4884

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

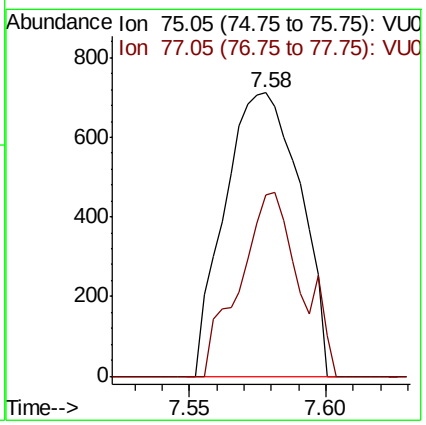


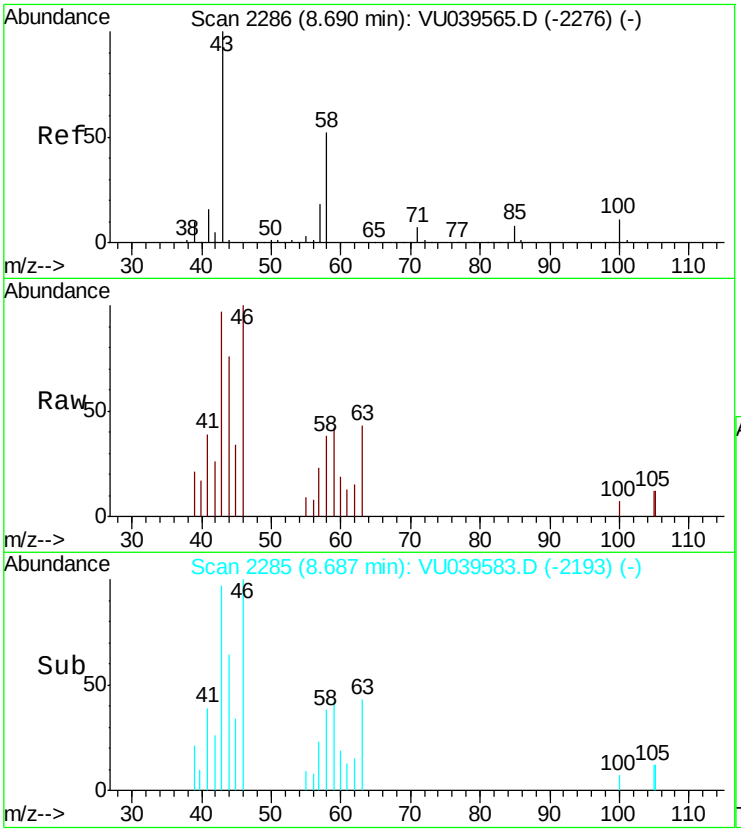


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039583.D
Acq: 20 Jul 2020 20:15

Tgt Ion: 75 Resp: 1362

Ion	Ratio	Lower	Upper
75	100		
77	63.8	22.3	41.3#



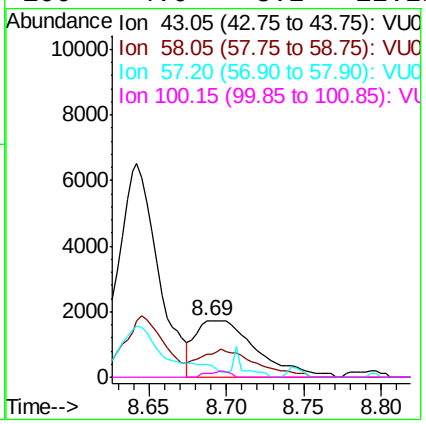


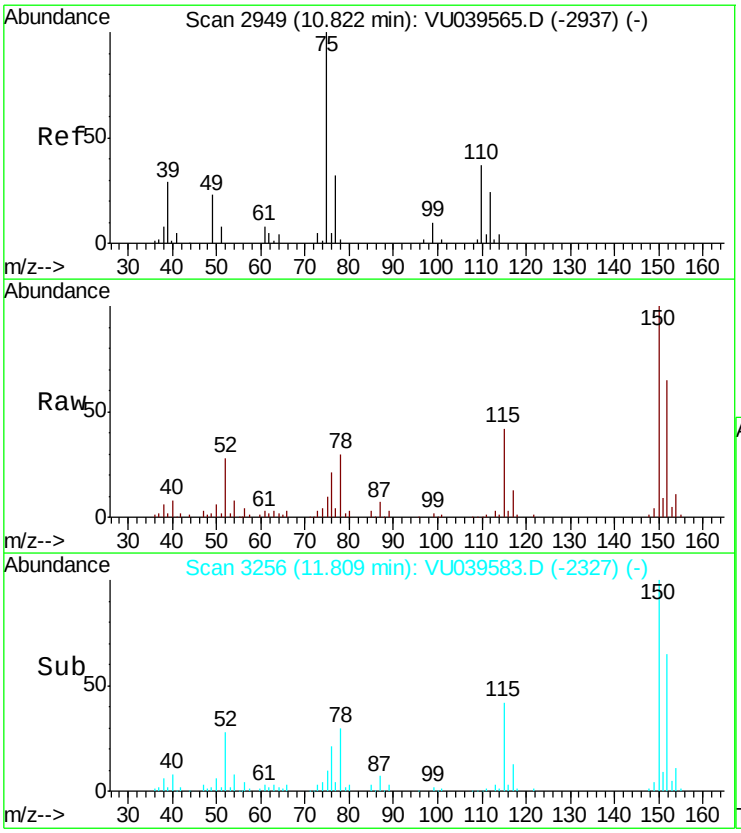
#48
2-Hexanone
Concen: 1.032 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VU039583.D
Acq: 20 Jul 2020 20:15

Instrument : MSVOA_U
ClientSampleId : F4C48

Tgt Ion: 43 Resp: 4771

Ion	Ratio	Lower	Upper
43	100		
58	45.3	42.0	63.0
57	8.7	14.0	21.0#
100	4.0	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.191 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039583.D
Acq: 20 Jul 2020 20:15

Tgt Ion: 75 Resp: 6597

Ion	Ratio	Lower	Upper
75	100		
77	38.5	26.8	40.2