Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039425.D
Acq On : 10 Jul 2020 13:17
Operator : SY/MD
Sample : VU0710WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:51:14 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	104628	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	96092	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46660	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27599	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.93	69	25588	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.40%			
11) 1,1-Dichloroethene-d2	2.58	63	38609	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	4.66	46	135098	48.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.38%			
24) Chloroform-d	5.08	84	55722	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	5.72	65	36210	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
32) Benzene-d6	5.75	84	104648	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.70	67	36874	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.91	98	86607	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	8.19	79	15724	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.64	63	93820	44.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.14%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34483	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38102	4.57	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.40%			
Target Compounds						Qvalue
8) Chloroethane	1.93	64	1003	0.163	ug/L #	41
16) Methylene chloride	3.06	84	1525	0.195	ug/L	92
25) Chloroform	5.11	83	2995	0.220	ug/L	89
35) Methylcyclohexane	6.70	83	8050	0.677	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4577	0.584	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1502	0.127	ug/L #	75
48) 2-Hexanone	8.69	43	5684	1.180	ug/L #	88
59) 1,2,3-Trichloropropane	11.81	75	7330	1.270	ug/L	96

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

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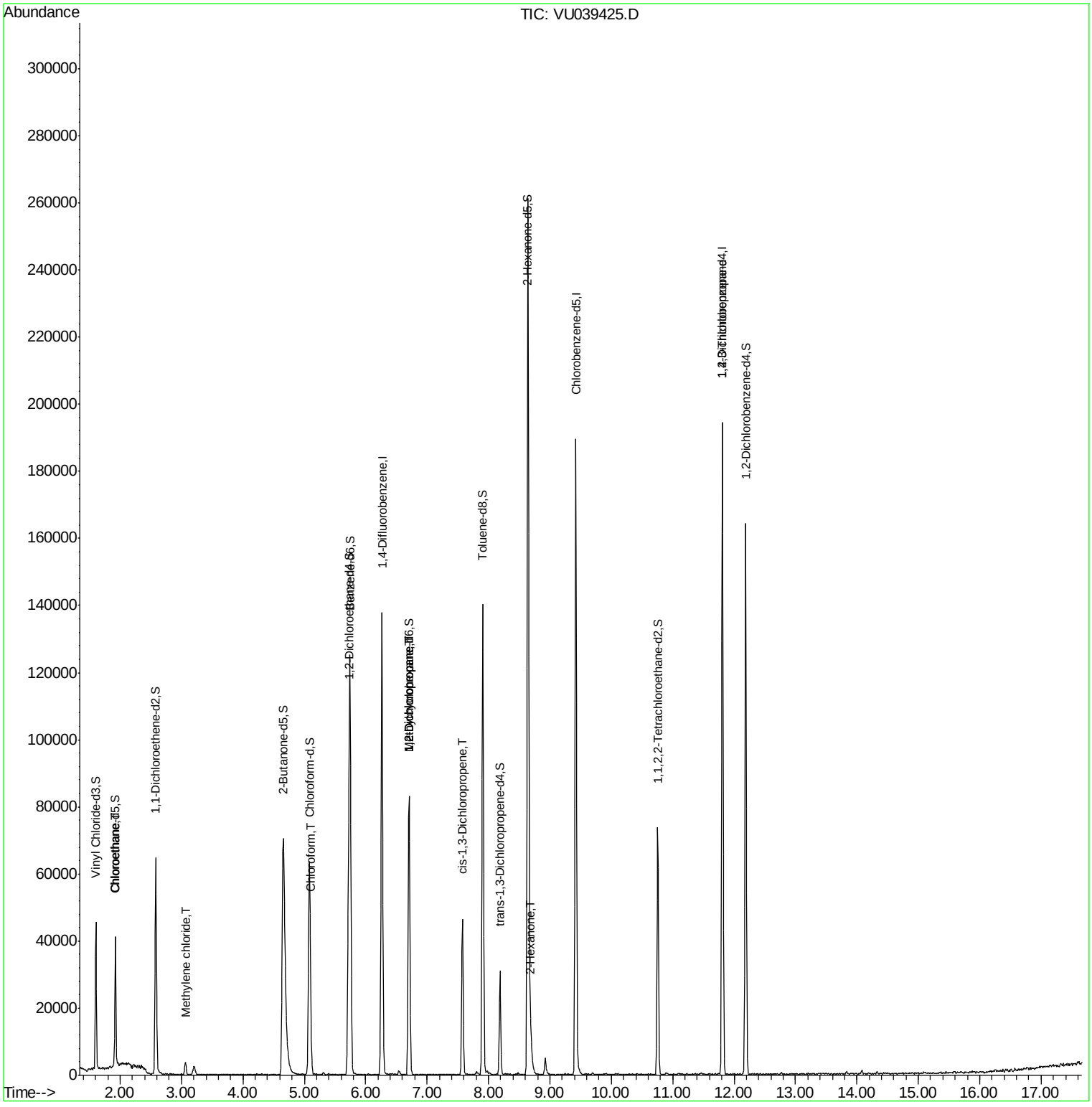
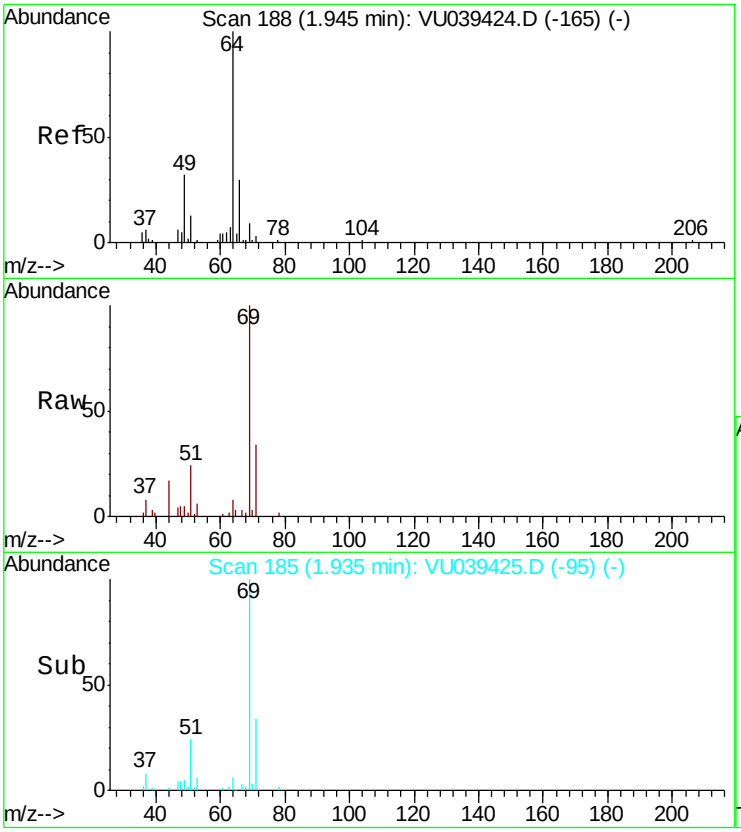
Operator : SY/MD
Sample : VU0710WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:51:14 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



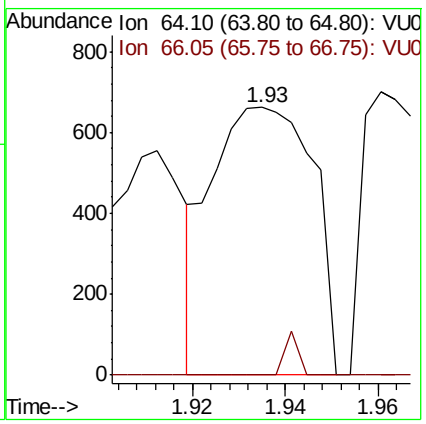


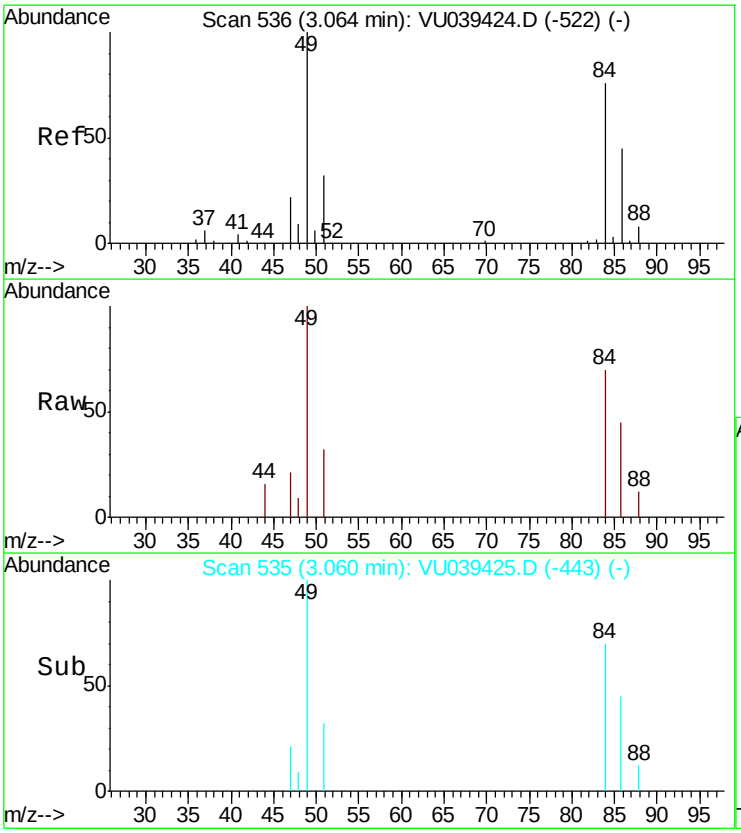
#8
Chloroethane
Concen: 0.163 ug/L
RT: 1.93 min Scan# 185
Delta R.T. -0.01 min
Lab File: VU039425.D
Acq: 10 Jul 2020 13:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 1003

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.5	43.7#

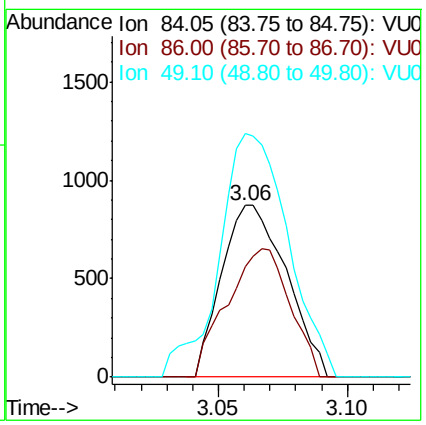


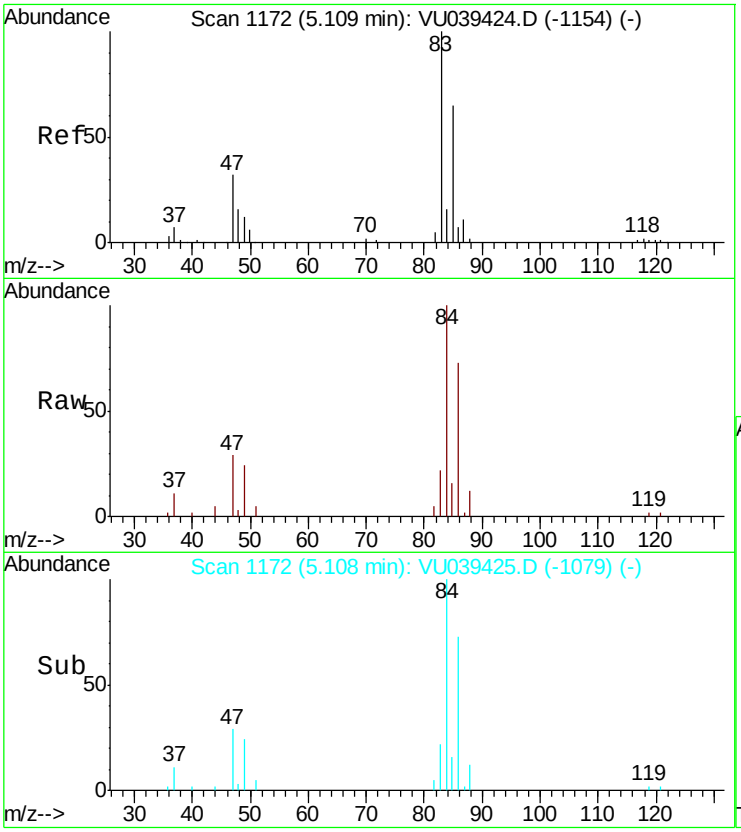


#16
Methylene chloride
Concen: 0.195 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039425.D
Acq: 10 Jul 2020 13:17

Tgt Ion: 84 Resp: 1525

Ion	Ratio	Lower	Upper
84	100		
86	64.1	43.5	80.9
49	141.9	91.1	169.1



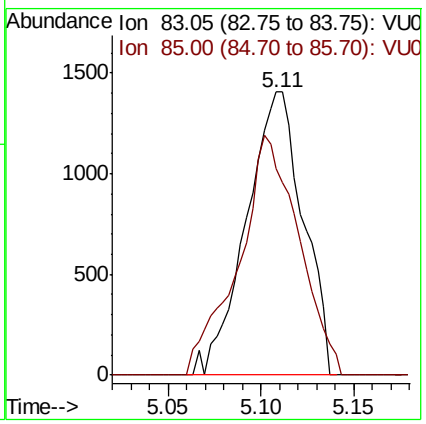


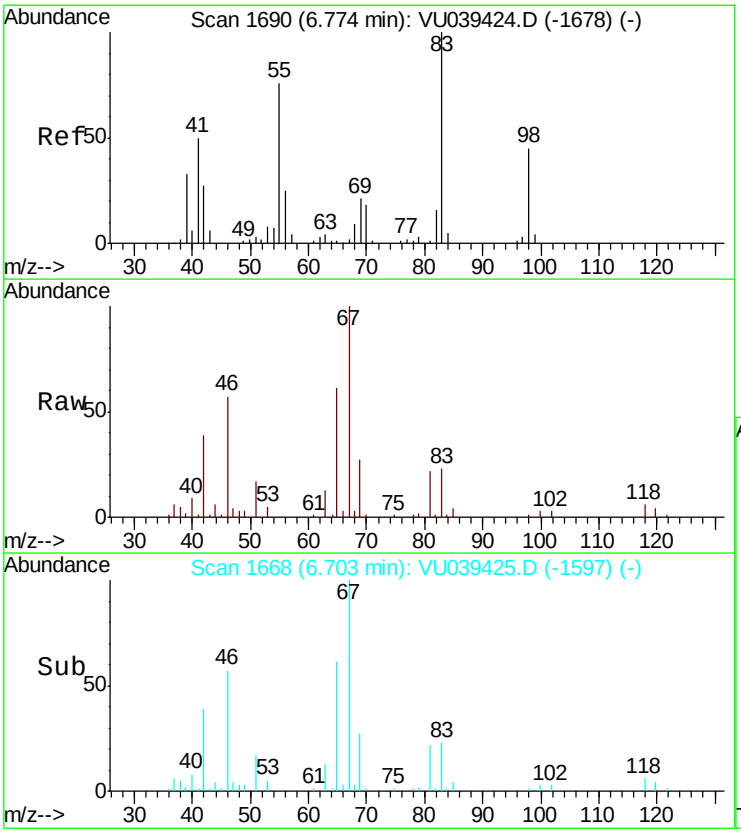
#25
Chloroform
Concen: 0.220 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VU039425.D
Acq: 10 Jul 2020 13:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2995

Ion	Ratio	Lower	Upper
83	100		
85	73.0	44.9	83.5

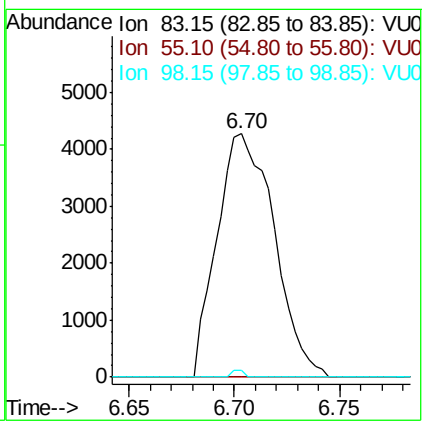


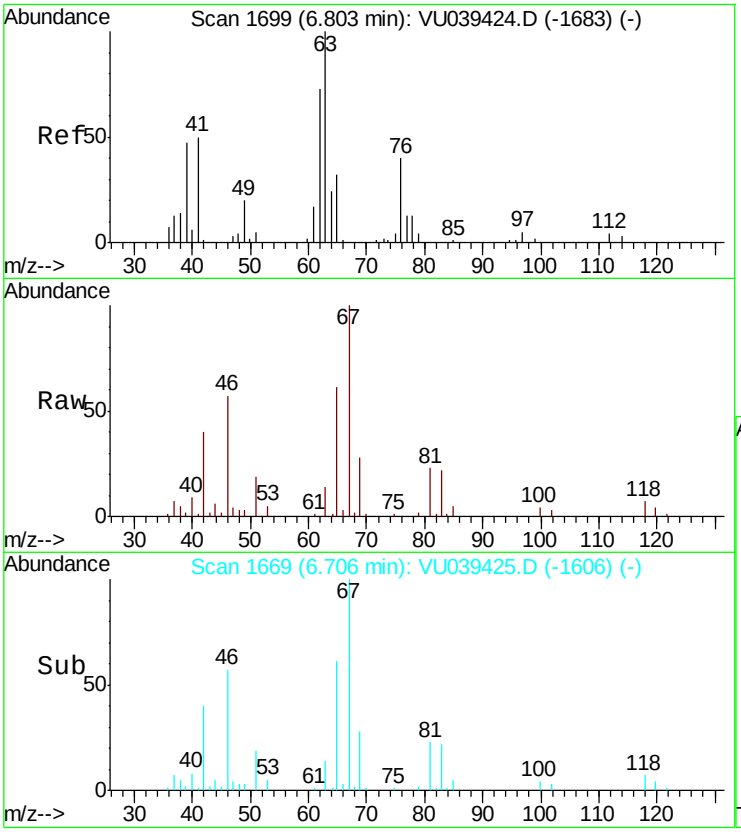


#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039425.D
Acq: 10 Jul 2020 13:17

Tgt Ion: 83 Resp: 8050

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.6	35.9	53.9#



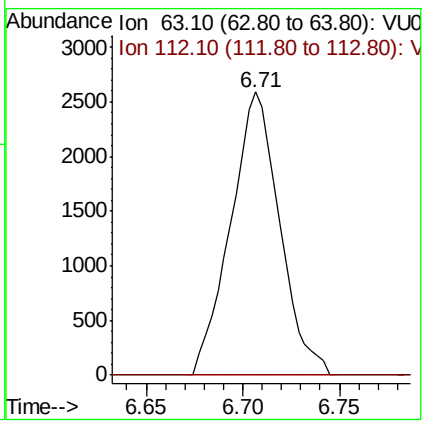


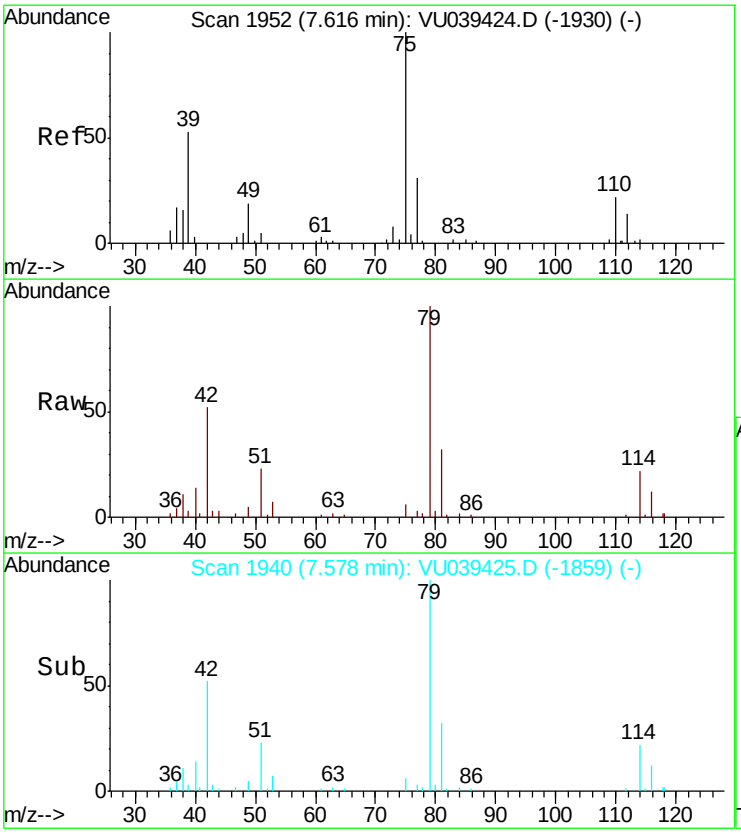
#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039425.D
Acq: 10 Jul 2020 13:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4577

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

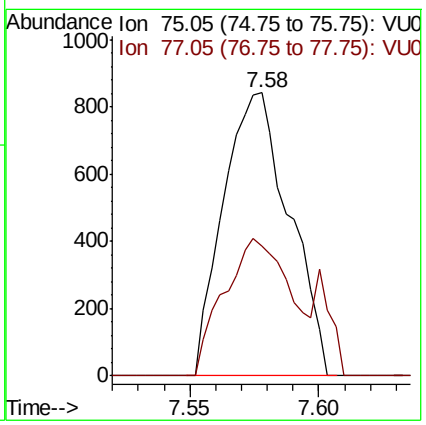


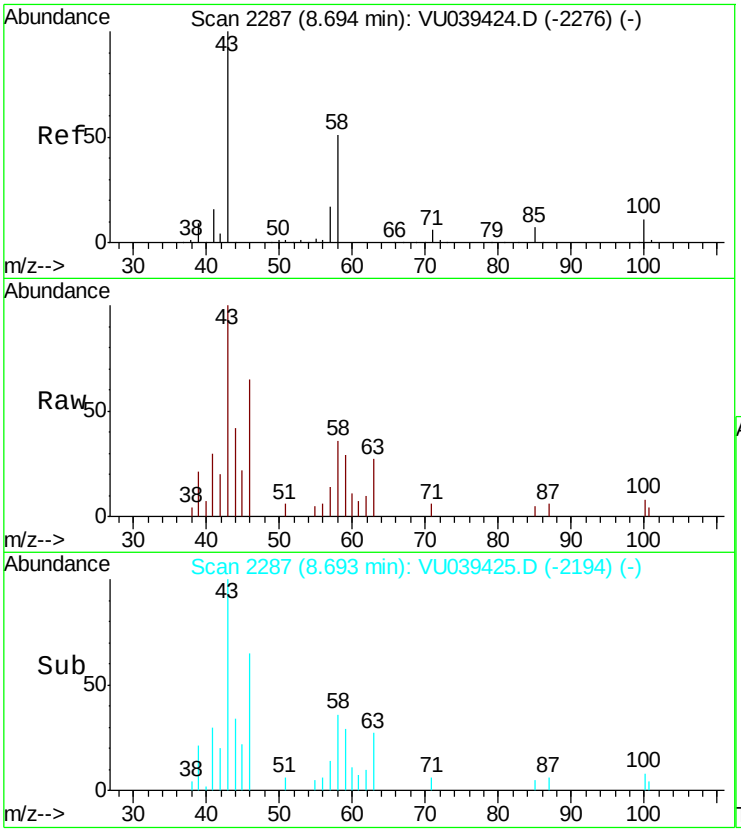


#39
cis-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039425.D
Acq: 10 Jul 2020 13:17

Tgt Ion: 75 Resp: 1502

Ion	Ratio	Lower	Upper
75	100		
77	46.0	22.3	41.3#



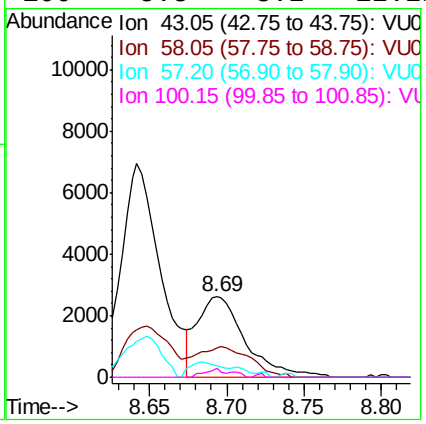


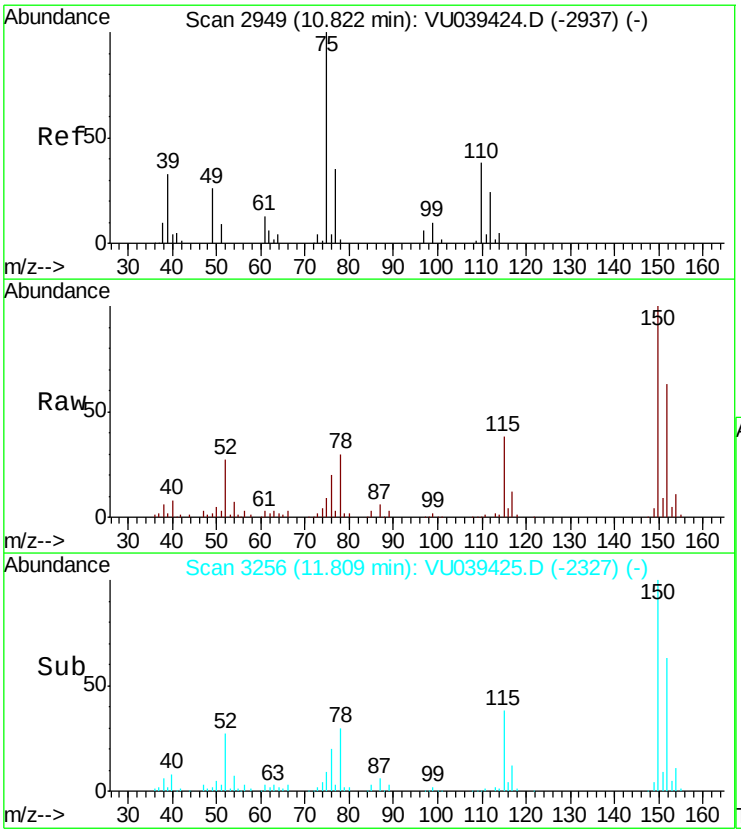
#48
2-Hexanone
Concen: 1.180 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.00 min
Lab File: VU039425.D
Acq: 10 Jul 2020 13:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5684

Ion	Ratio	Lower	Upper
43	100		
58	41.6	42.0	63.0#
57	16.1	14.0	21.0
100	5.8	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.270 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039425.D
Acq: 10 Jul 2020 13:17

Tgt Ion: 75 Resp: 7330

Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.8	40.2