

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038414.D
 Acq On : 30 May 2020 15:38
 Operator : JC/MD
 Sample : L2749-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 01 02:39:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 02:37:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	324459	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	315929	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	153785	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	104379	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.93	69	79257	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.59	63	148901	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.68	46	318328	49.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.80%
24) Chloroform-d	5.10	84	183480	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.74	65	111797	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.76	84	391635	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.72	67	117864	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.92	98	339021	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	8.20	79	48274	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.66	63	271251	52.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99326	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	130979	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

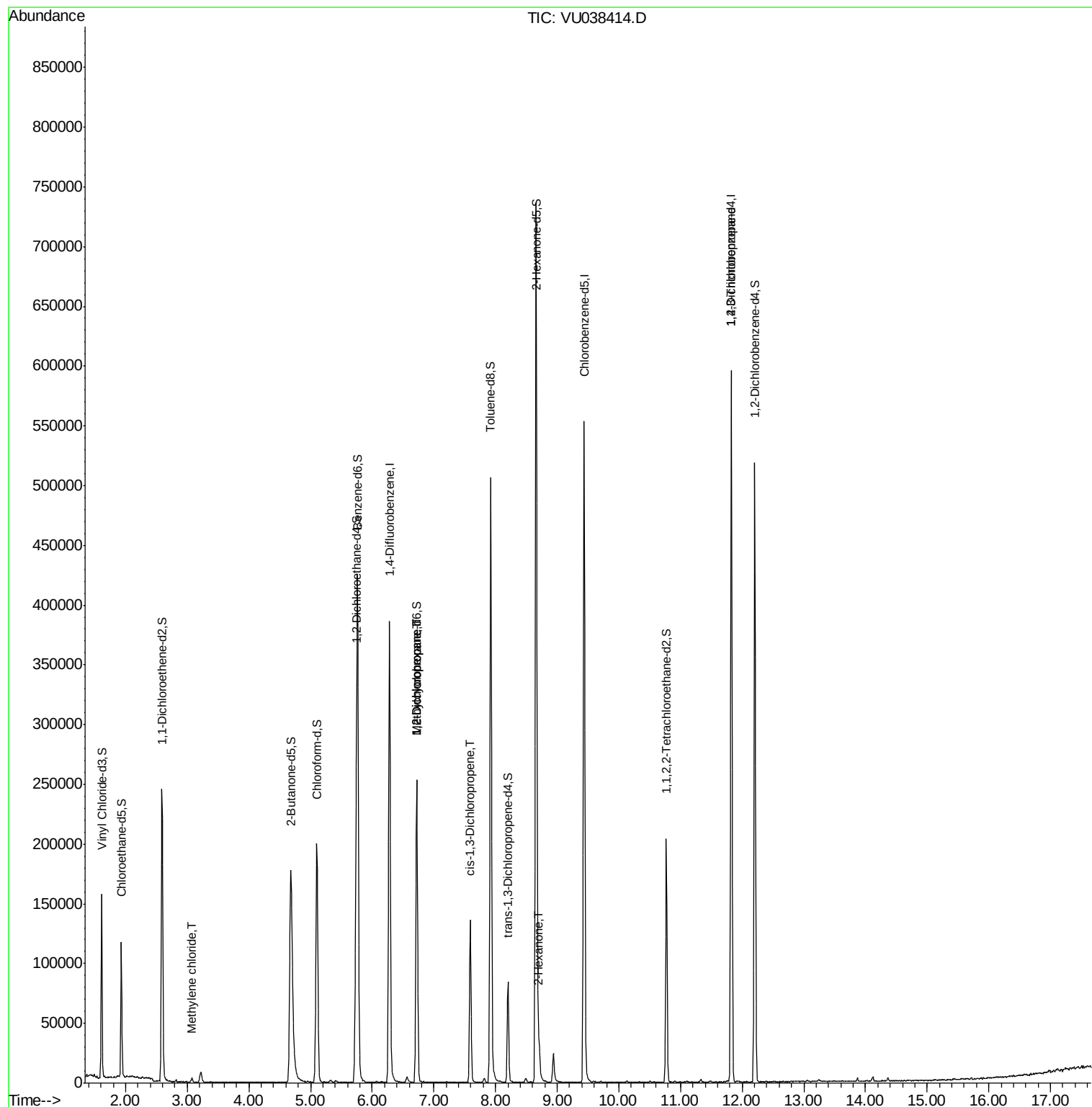
					Ovalue
16) Methylene chloride	3.08	84	1653	0.073 ug/L	80
35) Methylcyclohexane	6.72	83	29055	0.821 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12598	0.568 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3003	0.092 ug/L #	30
48) 2-Hexanone	8.71	43	13830	1.152 ug/L	98
59) 1,2,3-Trichloropropane	11.83	75	19775	1.195 ug/L	90

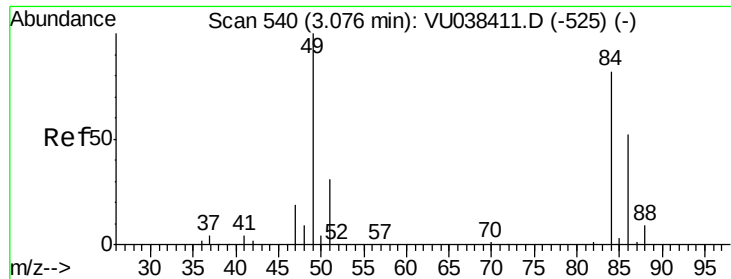
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

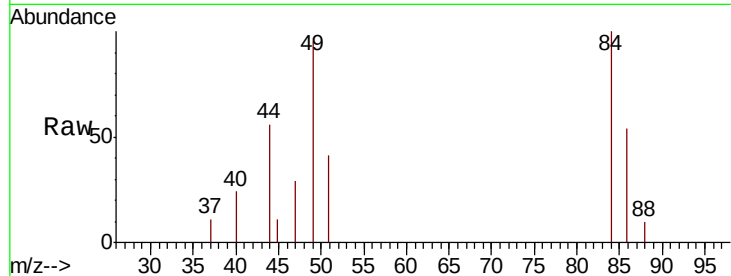




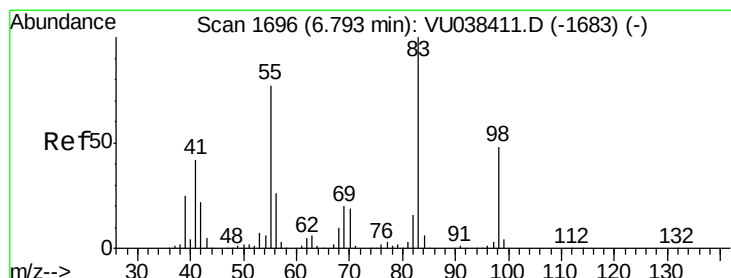
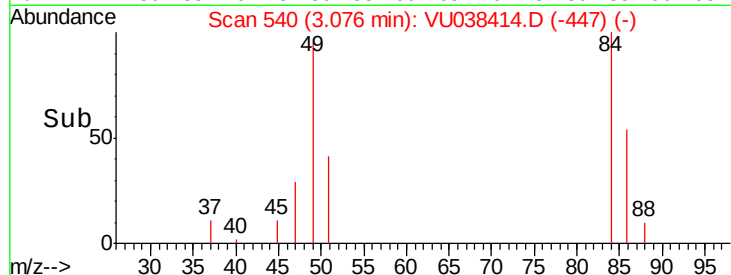
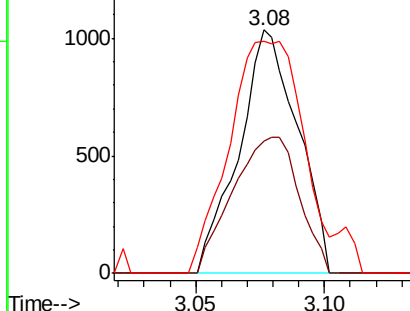
#16
Methylene chloride
Concen: 0.073 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038414.D
Acq: 30 May 2020 15:38

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 84 Resp: 1653
Ion Ratio Lower Upper
84 100
86 54.3 45.0 83.6
49 95.4 85.5 158.9

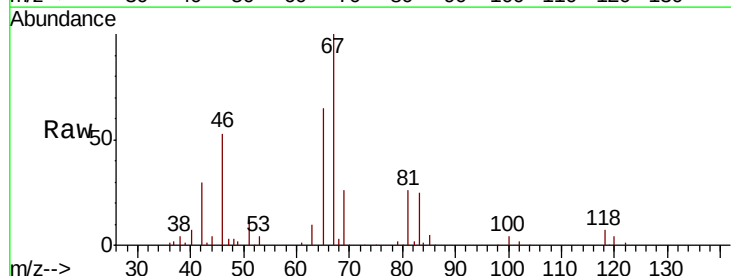


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

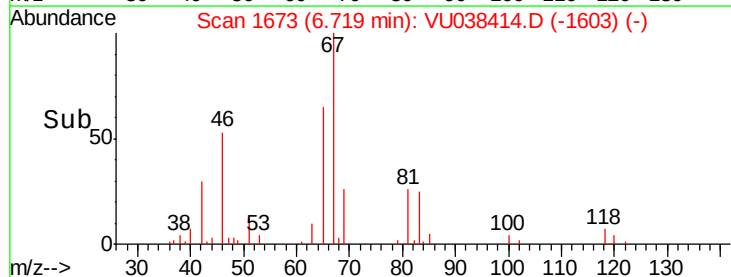
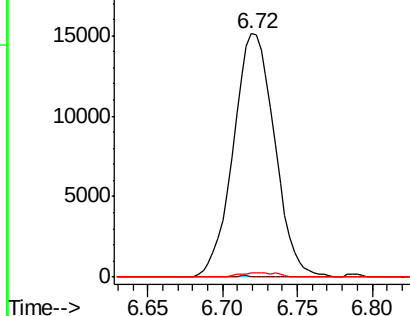


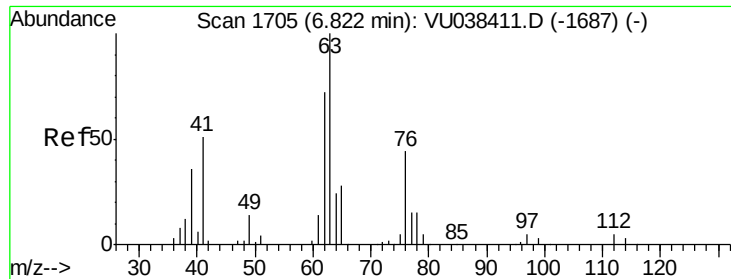
#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038414.D
Acq: 30 May 2020 15:38

Tgt Ion: 83 Resp: 29055
Ion Ratio Lower Upper
83 100
55 0.1 63.4 95.2#
98 1.6 39.0 58.4#



Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

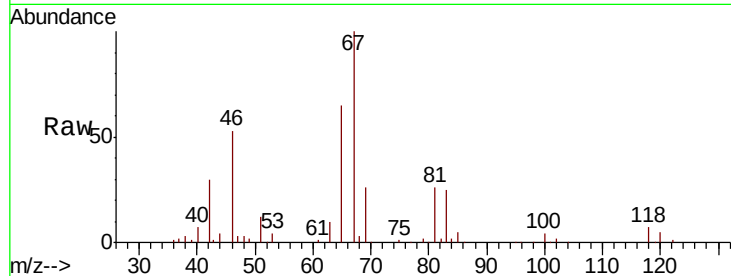




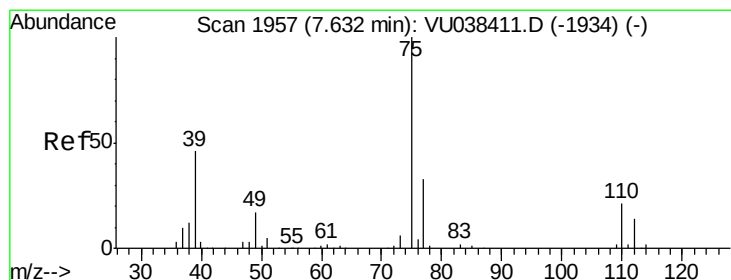
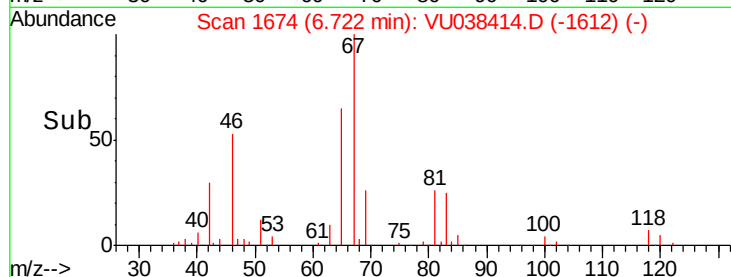
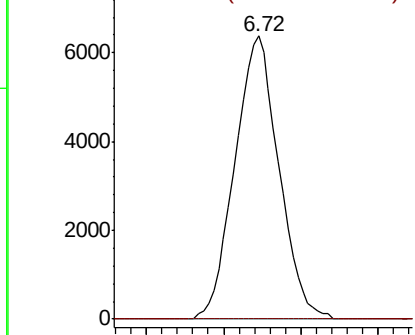
#37
 1,2-Dichloropropane
 Concen: 0.568 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038414.D
 Acq: 30 May 2020 15:38

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 12598
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#

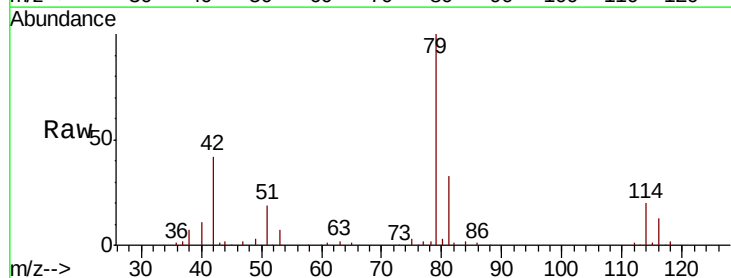


Abundance Ion 63.10 (62.80 to 63.80): VU0
 Ion 112.10 (111.80 to 112.80): V

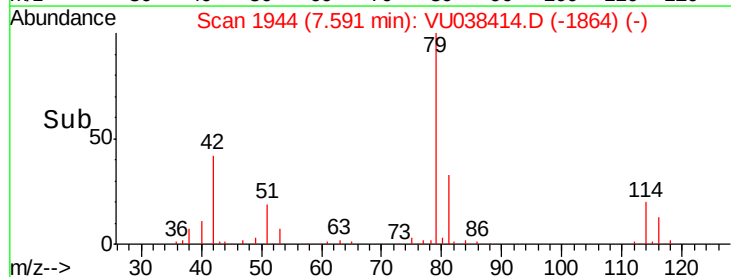
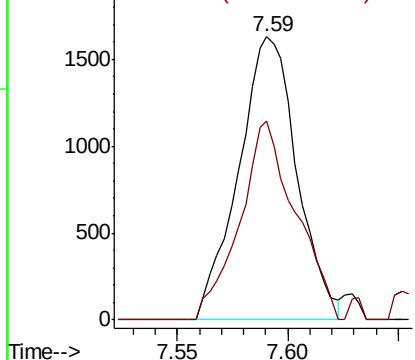


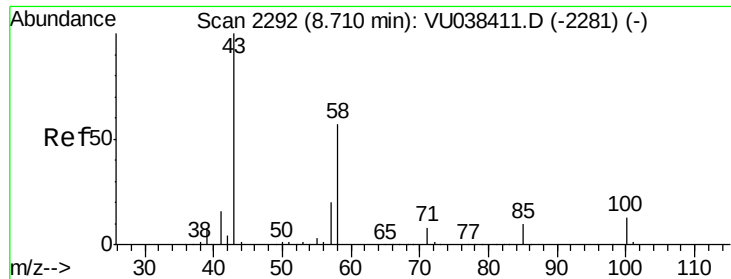
#39
 cis-1,3-Dichloropropene
 Concen: 0.092 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038414.D
 Acq: 30 May 2020 15:38

Tgt Ion: 75 Resp: 3003
 Ion Ratio Lower Upper
 75 100
 77 70.2 21.9 40.7#



Abundance Ion 75.05 (74.75 to 75.75): VU0
 Ion 77.05 (76.75 to 77.75): VU0

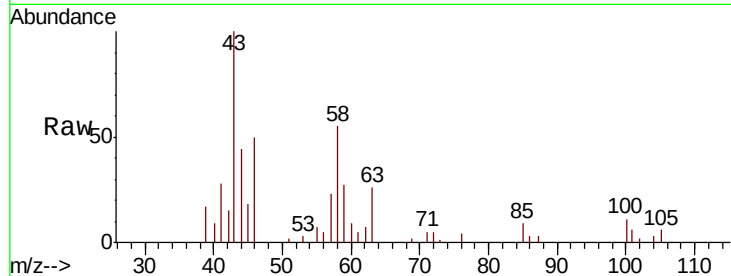




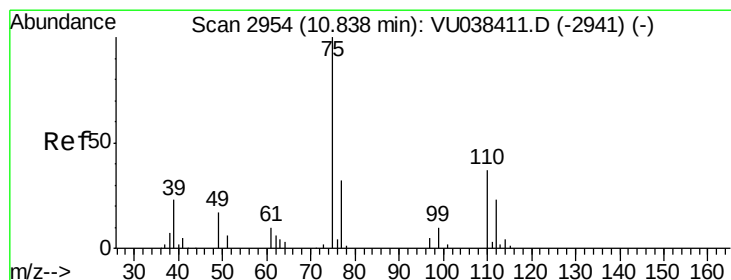
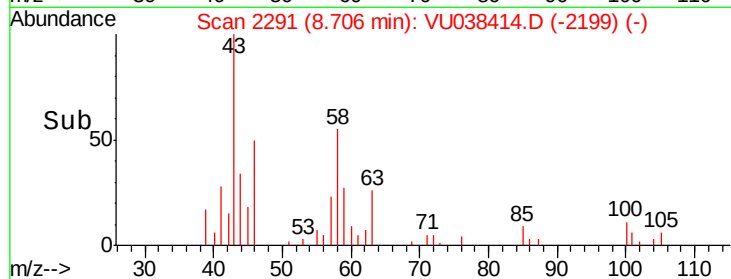
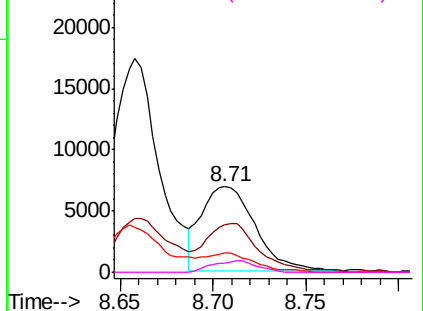
#48
2-Hexanone
Concen: 1.152 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038414.D
Acq: 30 May 2020 15:38

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 13830
Ion Ratio Lower Upper
43 100
58 58.1 45.4 68.0
57 19.6 15.9 23.9
100 11.3 10.5 15.7

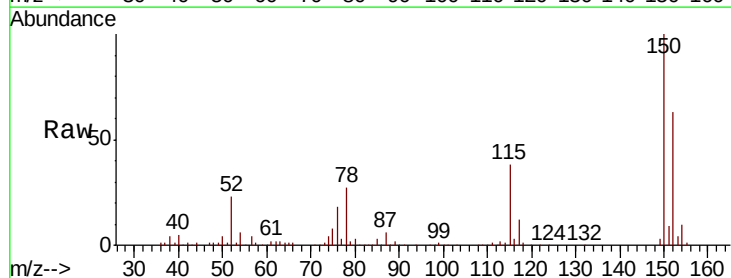


Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0



#59
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038414.D
Acq: 30 May 2020 15:38

Tgt Ion: 75 Resp: 19775
Ion Ratio Lower Upper
75 100
77 37.2 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0

