

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038544.D
 Acq On : 04 Jun 2020 13:18
 Operator : SY/MD
 Sample : L2662-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 05 01:13:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 05 01:11:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	301781	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	292246	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137501	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	109103	5.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.80%
7) Chloroethane-d5	1.93	69	85647	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.20%
11) 1,1-Dichloroethene-d2	2.59	63	169765	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	4.68	46	339193	57.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.34%
24) Chloroform-d	5.10	84	203217	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
26) 1,2-Dichloroethane-d4	5.74	65	119350	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.76	84	426022	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
36) 1,2-Dichloropropane-d6	6.72	67	126294	5.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.60%
41) Toluene-d8	7.92	98	365243	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
43) trans-1,3-Dichloropropene-	8.20	79	51962	5.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.60%
46) 2-Hexanone-d5	8.66	63	284659	59.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.48%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105332	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	142110	5.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.80%

Target Compounds

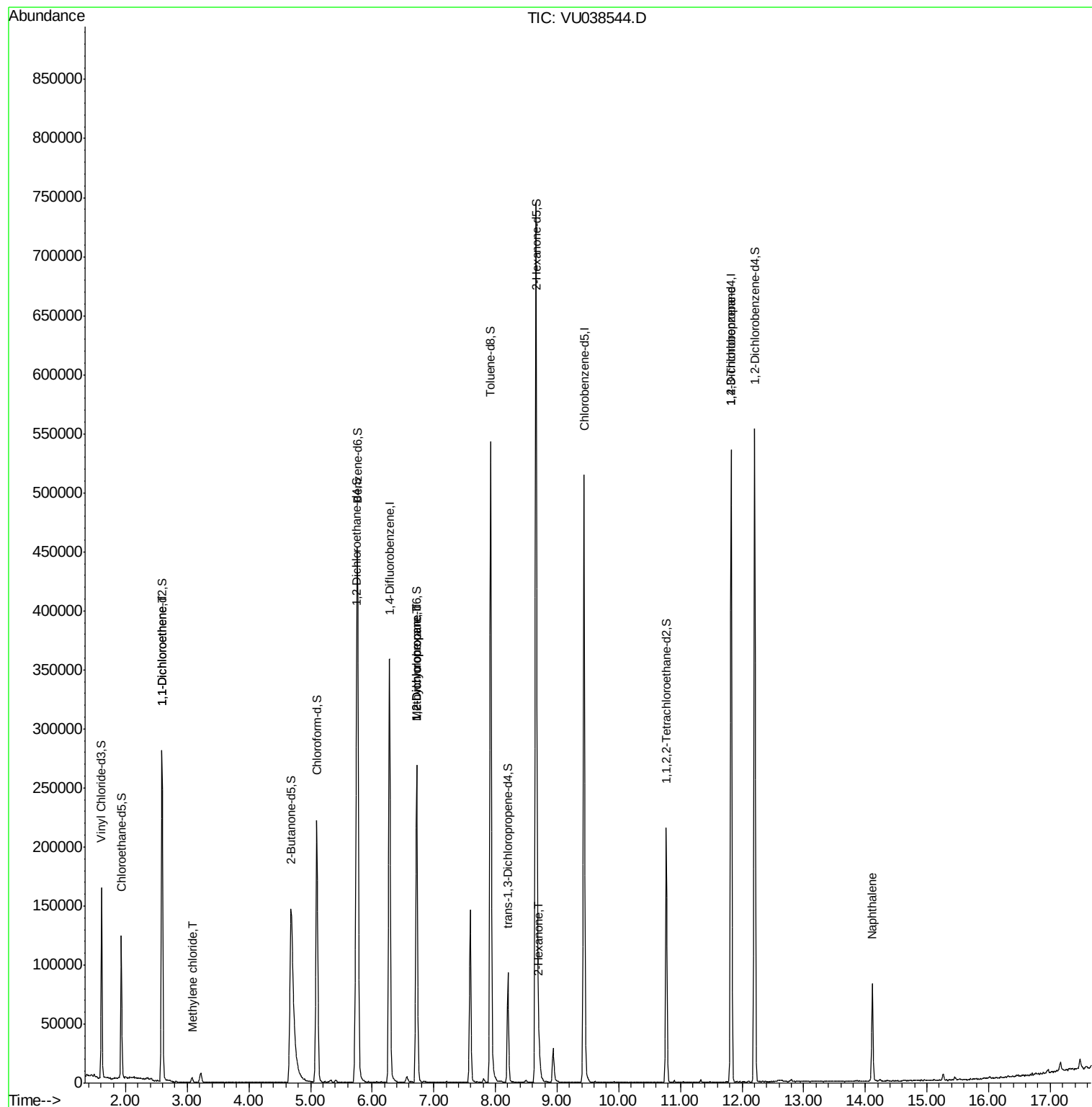
				Ovalue	
12) 1,1-Dichloroethene	2.59	96	1353	0.073 ug/L #	1
16) Methylene chloride	3.08	84	2027	0.096 ug/L	96
35) Methylcyclohexane	6.72	83	29722	0.908 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	13672	0.667 ug/L #	87
48) 2-Hexanone	8.71	43	13594	1.224 ug/L #	94
59) 1,2,3-Trichloropropane	11.83	75	17717	1.158 ug/L	91
69) Naphthalene	14.11	128	67752	1.220 ug/L	99

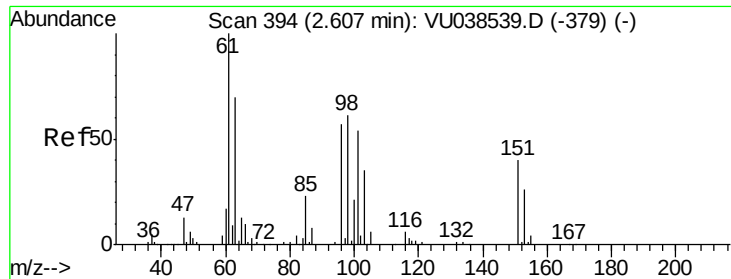
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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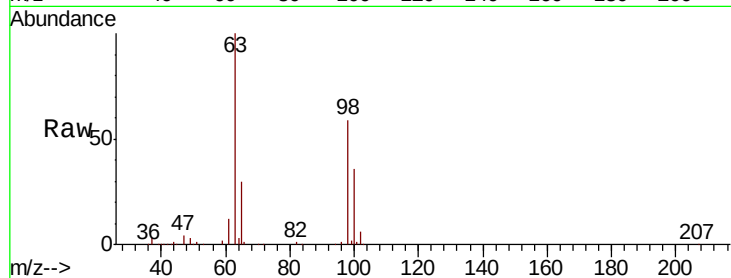




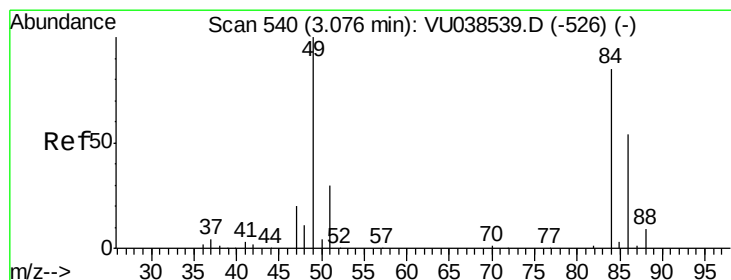
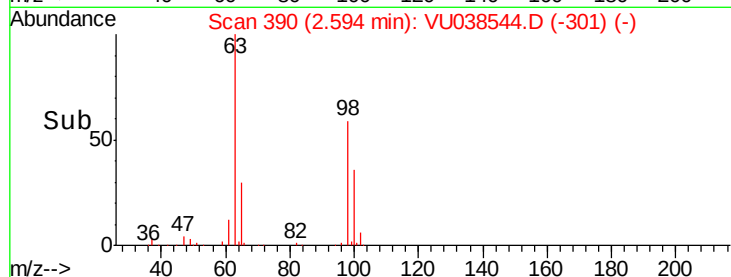
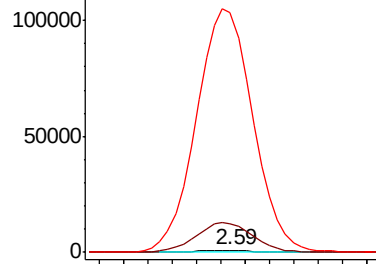
#12
 1,1-Dichloroethene
 Concen: 0.073 ug/L
 RT: 2.59 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: VU038544.D
 Acq: 04 Jun 2020 13:18

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tot Ion: 96 Resp: 1353
 Ion Ratio Lower Upper
 96 100
 61 1451.3 119.9 222.7#
 63 12024.1 89.9 167.0#

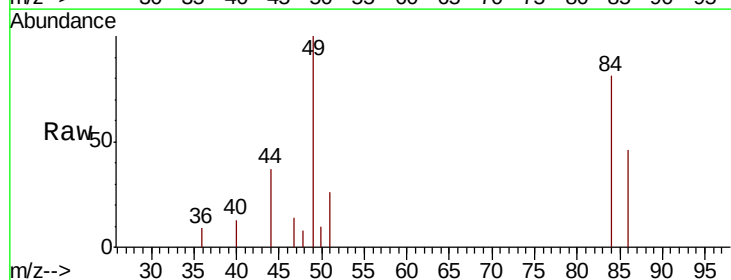


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 63.00 (62.70 to 63.70): VU0

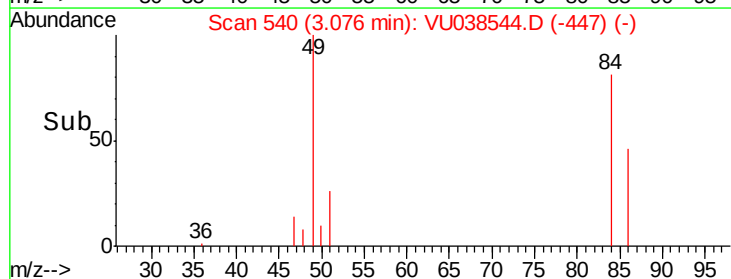
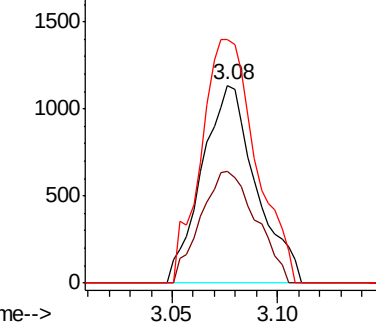


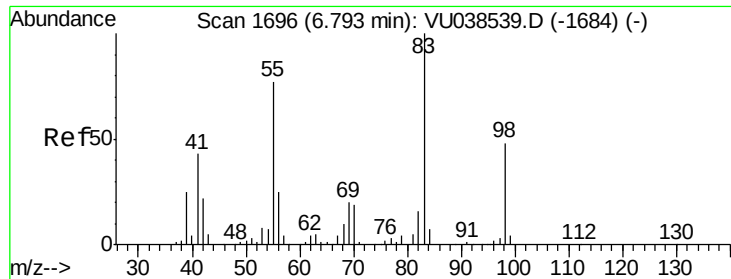
#16
 Methylene chloride
 Concen: 0.096 ug/L
 RT: 3.08 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: VU038544.D
 Acq: 04 Jun 2020 13:18

Tgt Ion: 84 Resp: 2027
 Ion Ratio Lower Upper
 84 100
 86 56.3 45.0 83.6
 49 123.0 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

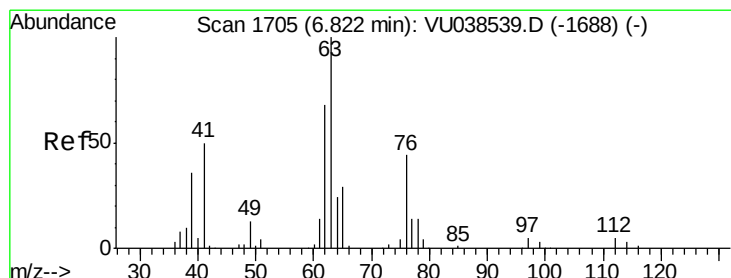
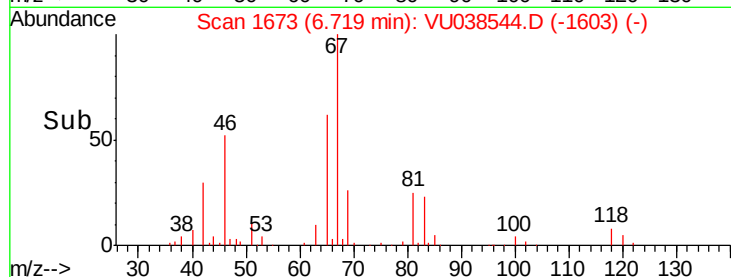
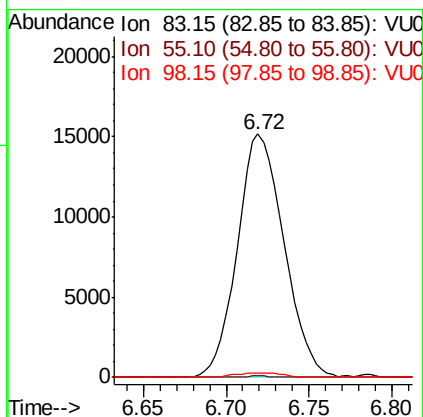
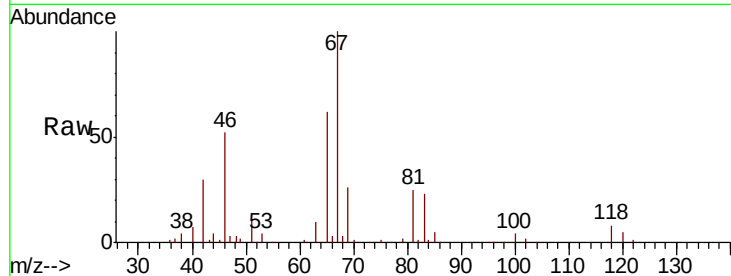




#35
Methylvlcyclohexane
Concen: 0.908 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038544.D
Acq: 04 Jun 2020 13:18

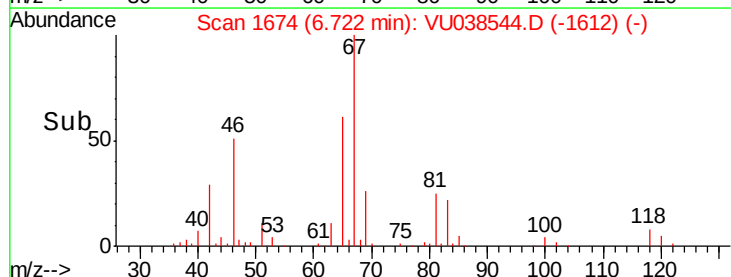
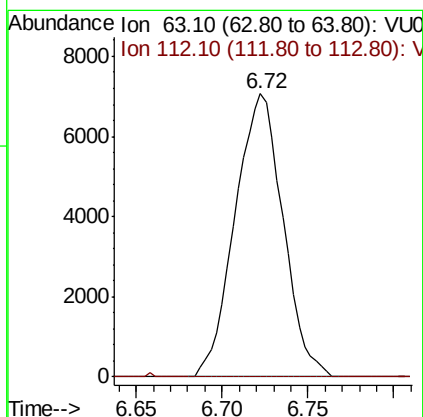
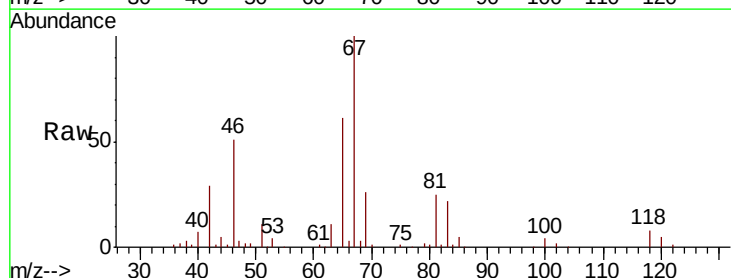
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

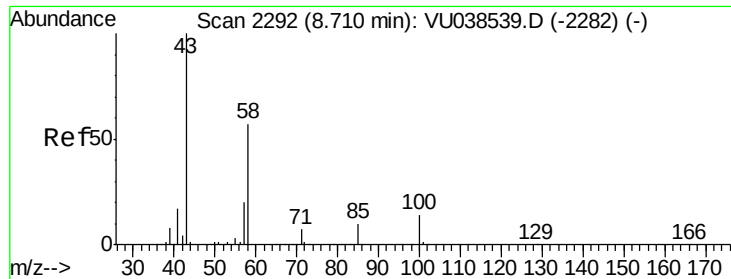
Tot Ion: 83 Resp: 29722
Ion Ratio Lower Upper
83 100
55 0.3 63.4 95.2#
98 1.9 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038544.D
Acq: 04 Jun 2020 13:18

Tgt Ion: 63 Resp: 13672
Ion Ratio Lower Upper
63 100
112 0.1 3.7 5.5#

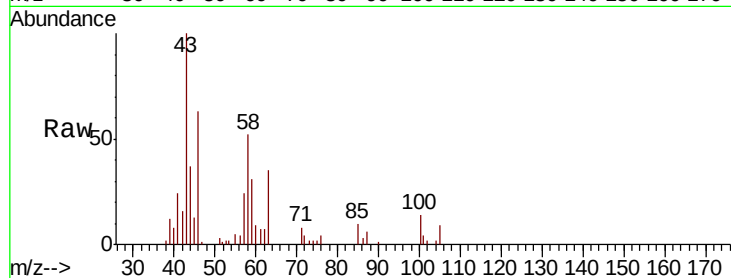




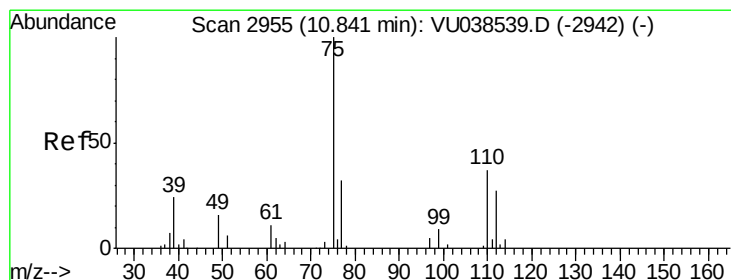
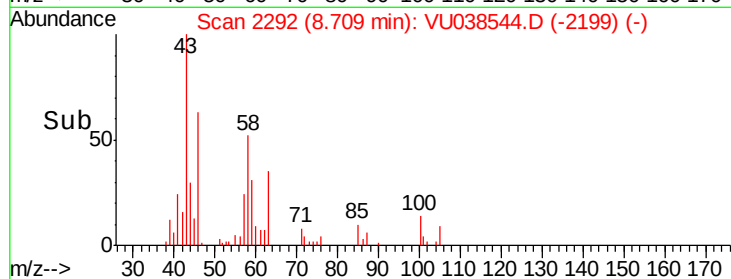
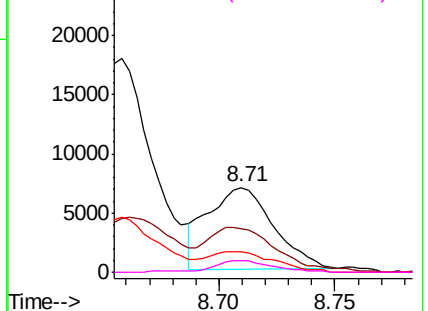
#48
2-Hexanone
Concen: 1.224 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU038544.D
Acq: 04 Jun 2020 13:18

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 43 Resp: 13594
Ion Ratio Lower Upper
43 100
58 60.5 45.4 68.0
57 25.4 15.9 23.9#
100 12.3 10.5 15.7

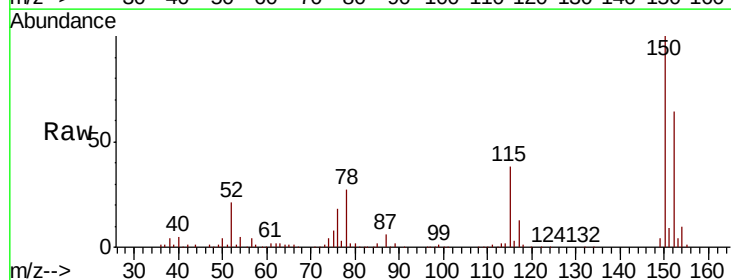


Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0

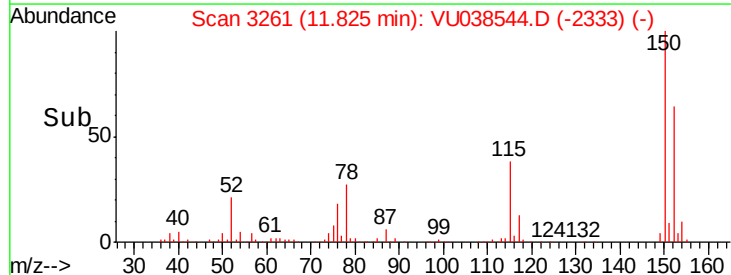
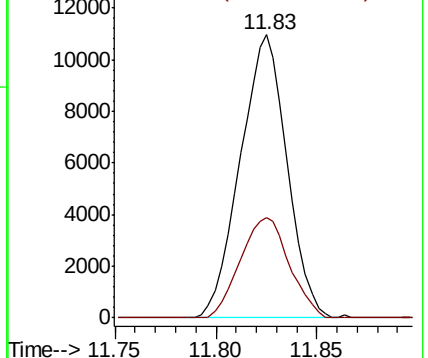


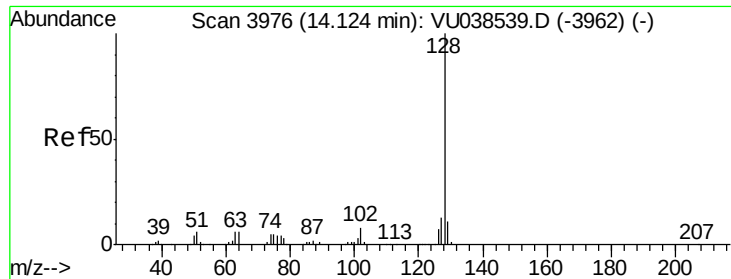
#59
1,2,3-Trichloropropane
Concen: 1.158 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038544.D
Acq: 04 Jun 2020 13:18

Tgt Ion: 75 Resp: 17717
Ion Ratio Lower Upper
75 100
77 36.9 25.4 38.2



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





#69

Naphthalene

Concen: 1.220 ug/L

RT: 14.11 min Scan# 3973

Delta R.T. -0.01 min

Lab File: VU038544.D

Acq: 04 Jun 2020 13:18

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tot Ion:128 Resp: 67752

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 13.6 10.2 15.4

