

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038584.D
 Acq On : 05 Jun 2020 19:35
 Operator : SY/MD
 Sample : L2906-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF8

Quant Time: Jun 06 00:16:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 00:12:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287059	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	279895	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	130402	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	58548	3.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.00%
7) Chloroethane-d5	1.92	69	55904	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.58	63	98099	2.68	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.60%#
20) 2-Butanone-d5	4.75	46	291572	51.66	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.32%
24) Chloroform-d	5.10	84	162078	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.74	65	95734	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.75	84	319218	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.72	67	99577	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.92	98	265426	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.20	79	36926	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.66	63	263397	57.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94496	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	111338	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

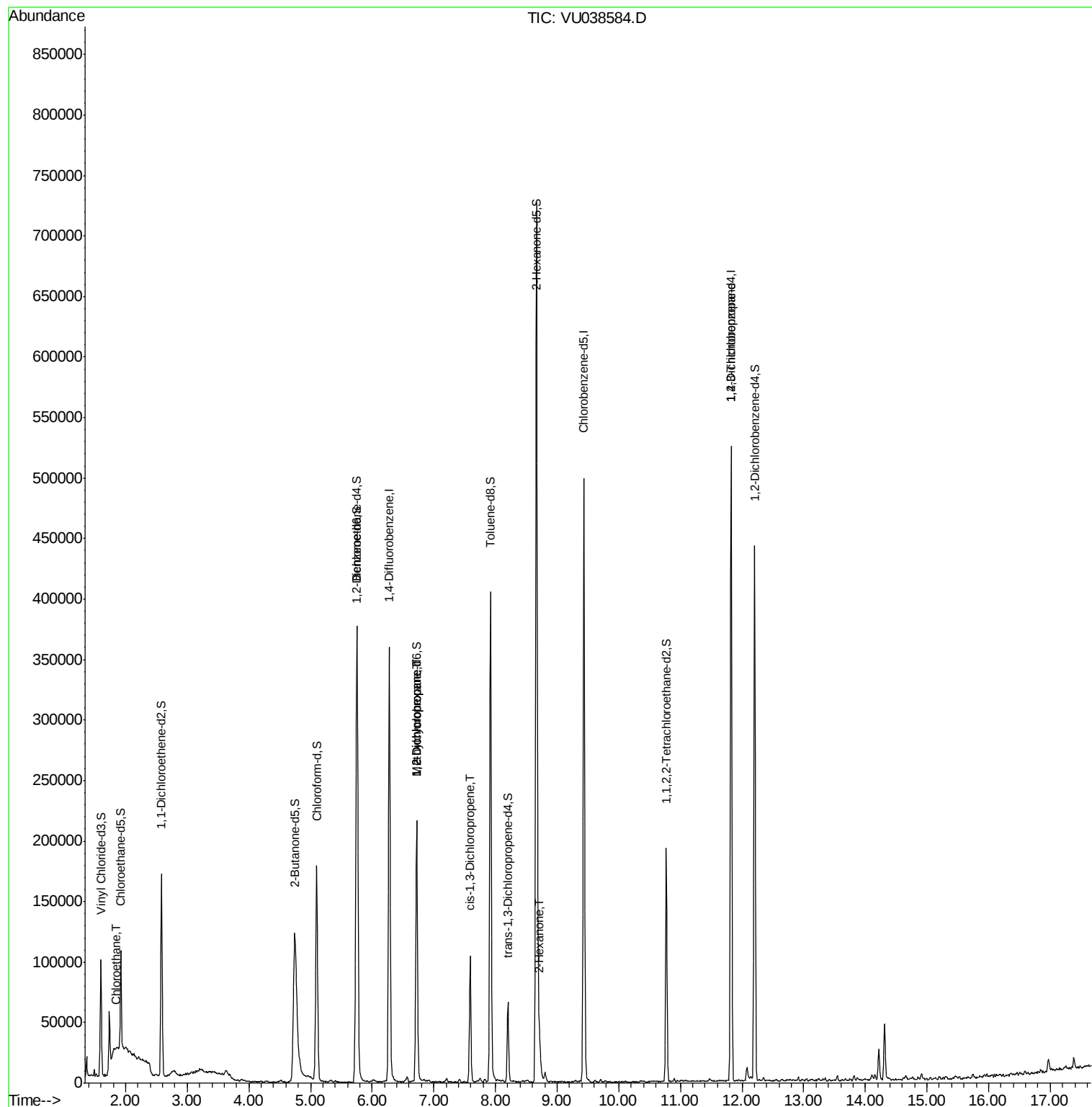
					Ovalue
8) Chloroethane	1.83	64	68104	5.106	ug/L # 53
35) Methylcyclohexane	6.72	83	23744	0.757	ug/L # 18
37) 1,2-Dichloropropane	6.72	63	11416	0.581	ug/L # 87
39) cis-1,3-Dichloropropene	7.59	75	2566	0.088	ug/L # 54
48) 2-Hexanone	8.72	43	12258	1.152	ug/L # 95
59) 1,2,3-Trichloropropane	11.82	75	17281	1.179	ug/L # 87

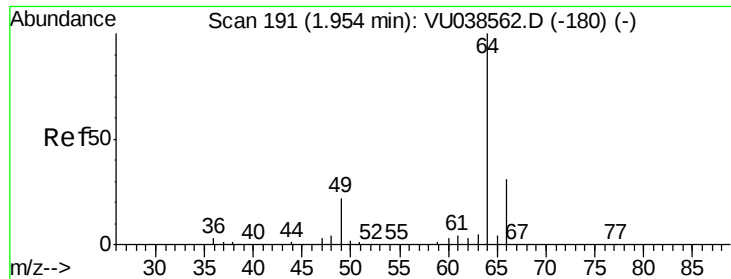
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 5.106 ug/L

RT: 1.83 min Scan# 153

Delta R.T. -0.12 min

Lab File: VU038584.D

Acq: 05 Jun 2020 19:35

Instrument :

MSVOA_U

ClientSampleId :

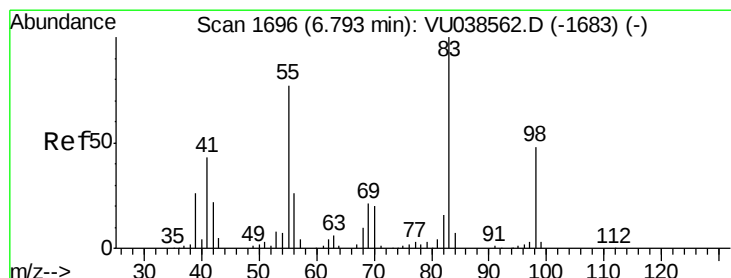
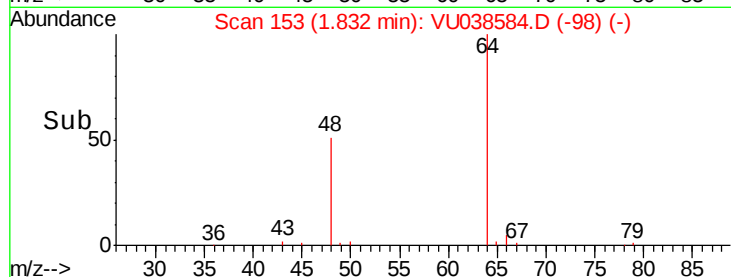
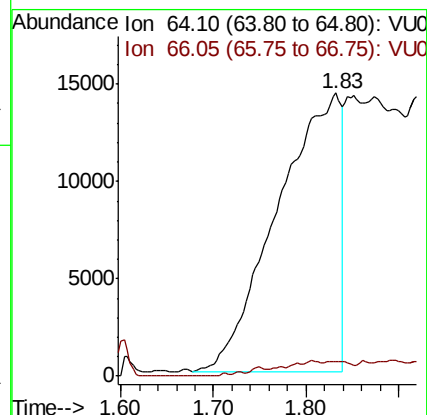
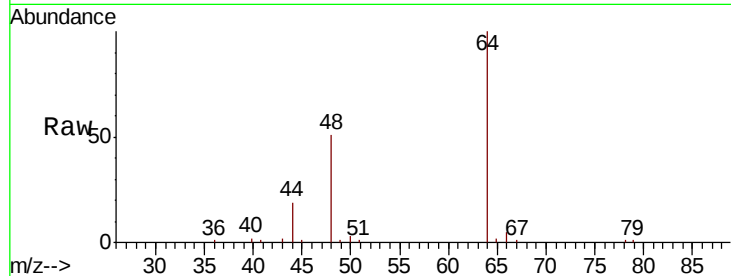
C0AF8

Tot Ion: 64 Resp: 68104

Ion Ratio Lower Upper

64 100

66 5.1 21.5 39.9#



#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU038584.D

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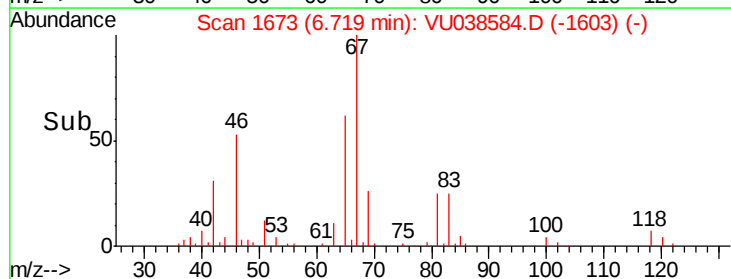
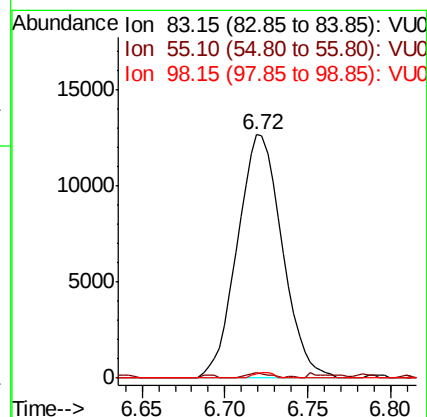
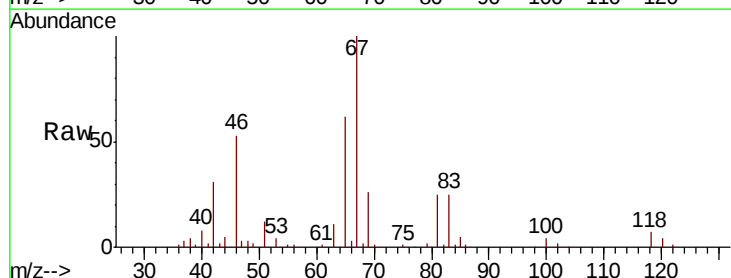
Tgt Ion: 83 Resp: 23744

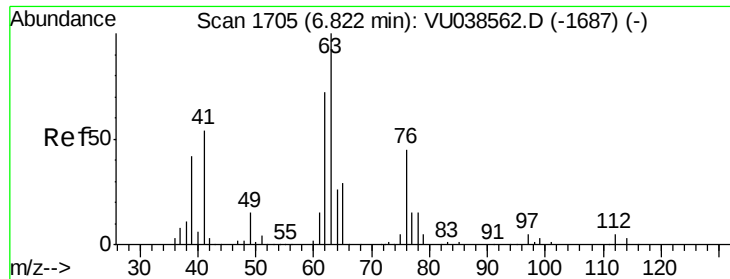
Ion Ratio Lower Upper

83 100

55 1.1 63.4 95.2#

98 0.9 39.0 58.4#

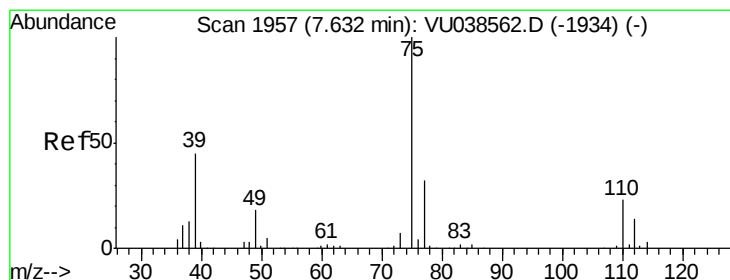
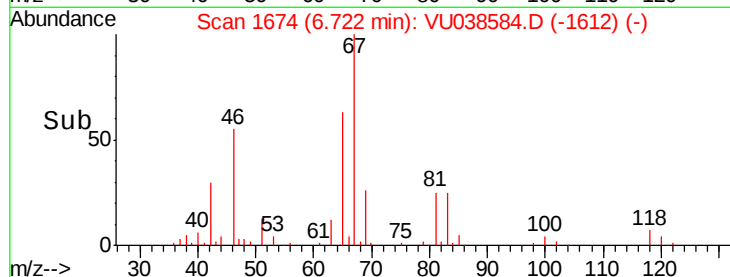
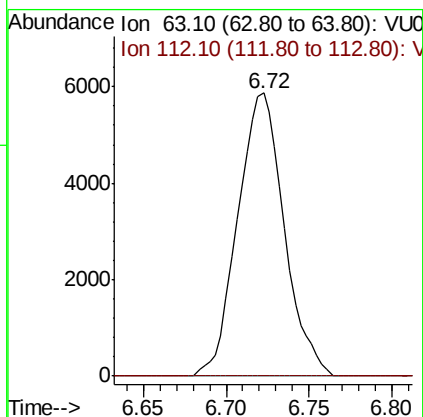
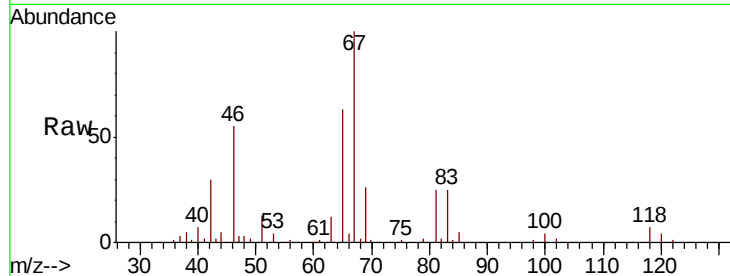




#37
 1,2-Dichloropropane
 Concen: 0.581 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038584.D
 Acq: 05 Jun 2020 19:35

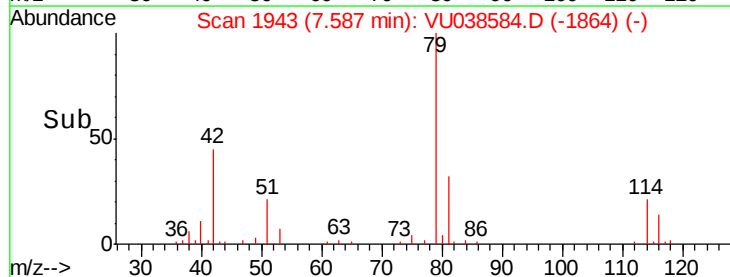
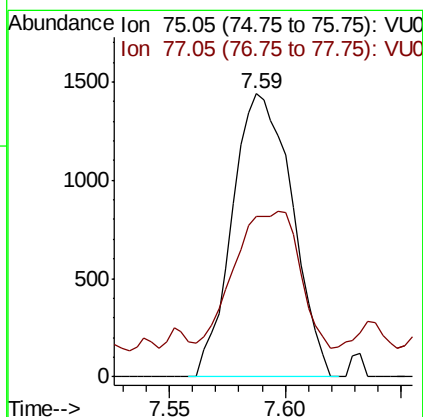
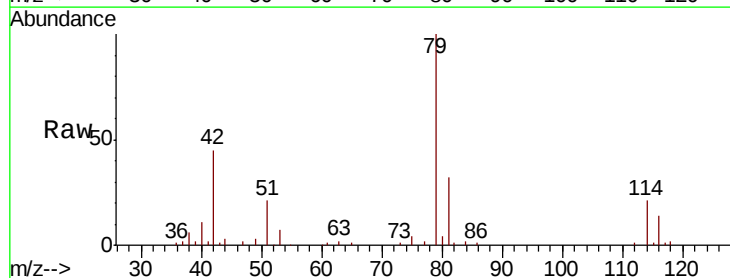
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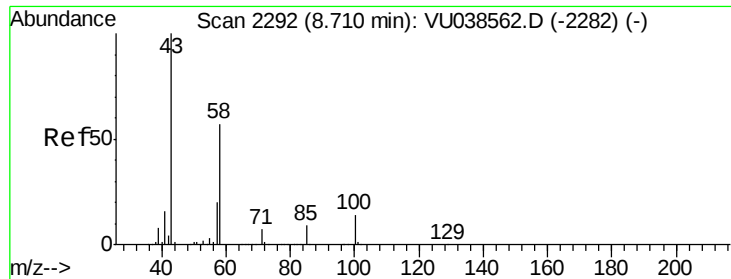
Tot Ion: 63 Resp: 11416
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038584.D
 Acq: 05 Jun 2020 19:35

Tgt Ion: 75 Resp: 2566
 Ion Ratio Lower Upper
 75 100
 77 56.9 21.9 40.7#

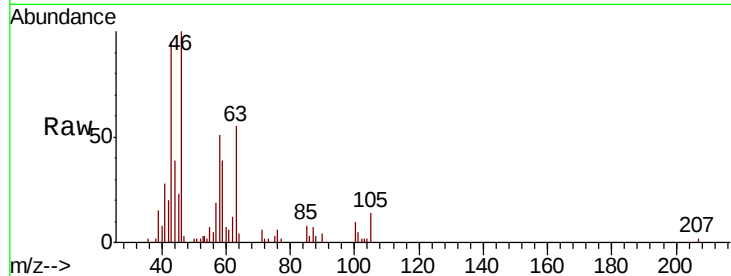




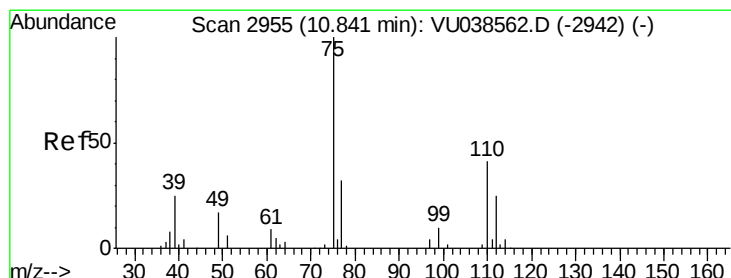
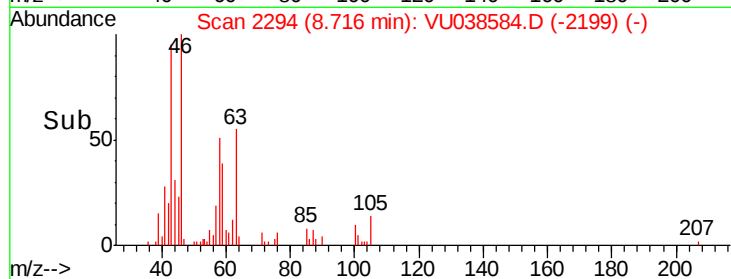
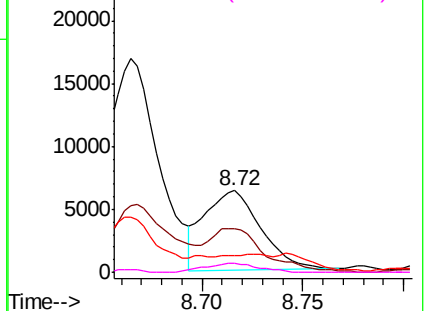
#48
2-Hexanone
Concen: 1.152 ug/L
RT: 8.72 min Scan# 2294
Delta R.T. 0.01 min
Lab File: VU038584.D
Acq: 05 Jun 2020 19:35

Instrument :
MSVOA_U
ClientSampleId :
C0AF8

Tot Ion: 43 Resp: 12258
Ion Ratio Lower Upper
43 100
58 56.1 45.4 68.0
57 12.6 15.9 23.9#
100 10.7 10.5 15.7

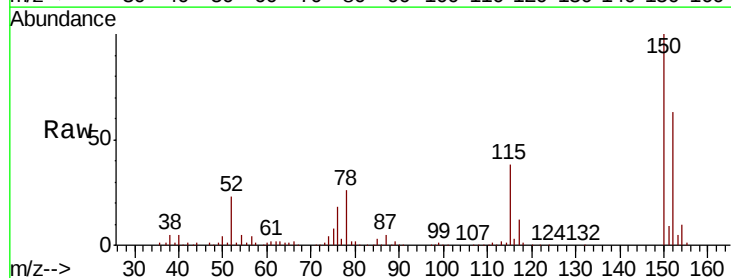


Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0



#59
1,2,3-Trichloropropane
Concen: 1.179 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038584.D
Acq: 05 Jun 2020 19:35

Tgt Ion: 75 Resp: 17281
Ion Ratio Lower Upper
75 100
77 39.3 25.4 38.2#



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

