

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039216.D
 Acq On : 30 Jun 2020 03:38
 Operator : SY/MD
 Sample : L3116-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q14

Quant Time: Jun 30 06:56:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 06:54:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	226440	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	226444	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	98304	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	50084	2.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	48.20%
7) Chloroethane-d5	1.93	69	53070	3.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.60%#
11) 1,1-Dichloroethene-d2	2.59	63	85971	2.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.40%#
20) 2-Butanone-d5	4.67	46	259144	40.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.64%
24) Chloroform-d	5.10	84	138983	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.20%
26) 1,2-Dichloroethane-d4	5.74	65	87800	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
32) Benzene-d6	5.76	84	251566	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.20%
36) 1,2-Dichloropropane-d6	6.72	67	84569	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.20%
41) Toluene-d8	7.92	98	192664	3.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.20%#
43) trans-1,3-Dichloropropene-	8.20	79	25511	2.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.60%#
46) 2-Hexanone-d5	8.65	63	182408	38.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84940	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	81394	3.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.80%#

Target Compounds

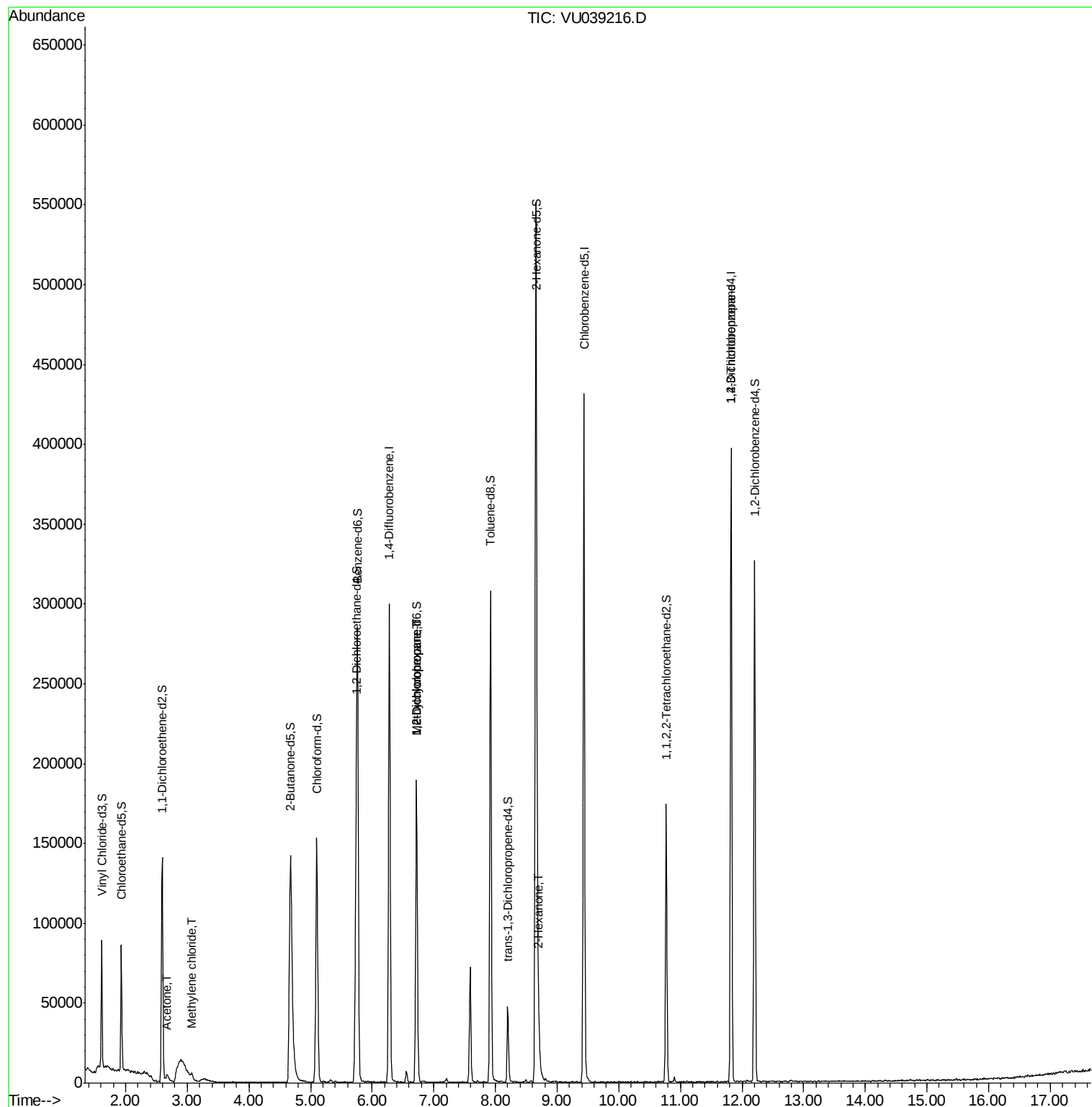
					Ovalue
13) Acetone	2.67	43	7866	2.021	ug/L 63
16) Methylene chloride	3.08	84	1477	0.074	ug/L # 76
35) Methylcyclohexane	6.72	83	20482	0.737	ug/L # 16
37) 1,2-Dichloropropane	6.72	63	9968	0.515	ug/L # 87
48) 2-Hexanone	8.71	43	11632	1.090	ug/L # 83
59) 1,2,3-Trichloropropane	11.82	75	13239	0.909	ug/L # 82

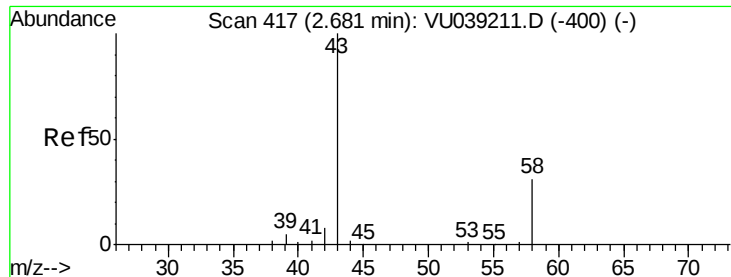
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration

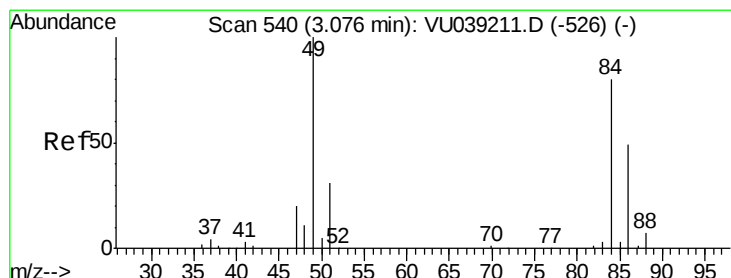
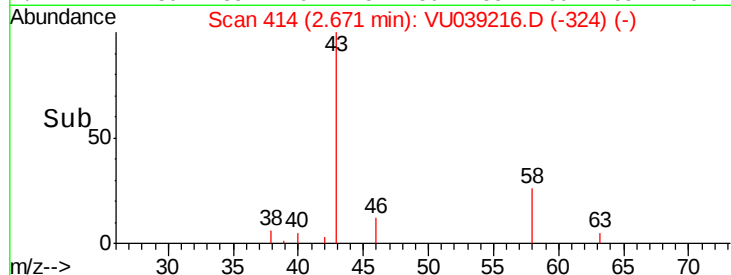
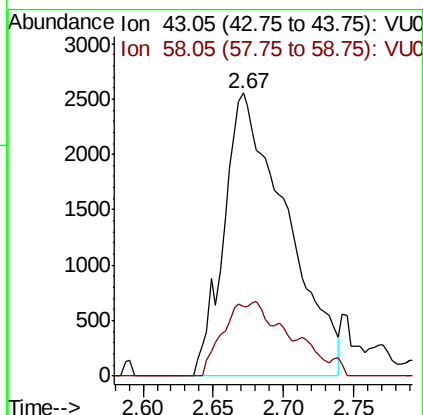
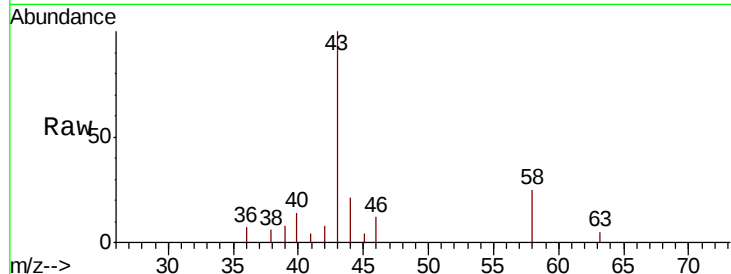




#13
Acetone
Concen: 2.021 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU039216.D
Acq: 30 Jun 2020 03:38

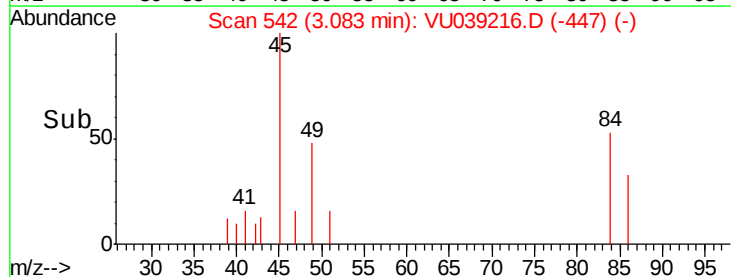
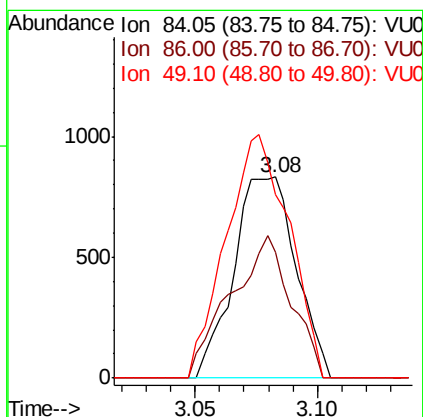
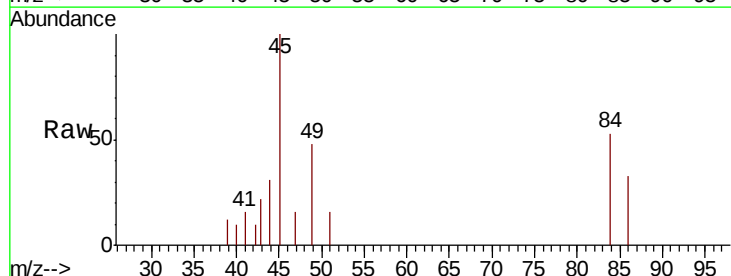
Instrument :
MSVOA_U
ClientSampled :
F9Q14

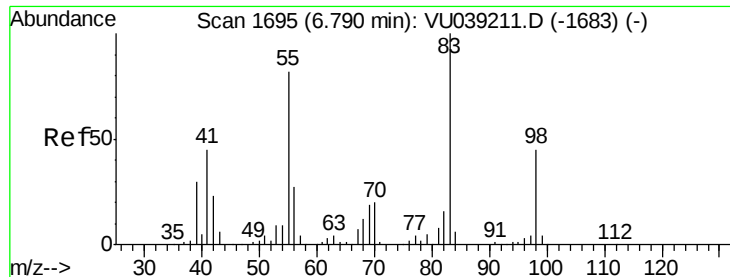
Tot Ion: 43 Resp: 7866
Ion Ratio Lower Upper
43 100
58 11.0 0.0 63.2



#16
Methylene chloride
Concen: 0.074 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.01 min
Lab File: VU039216.D
Acq: 30 Jun 2020 03:38

Tgt Ion: 84 Resp: 1477
Ion Ratio Lower Upper
84 100
86 62.5 44.2 82.2
49 91.2 93.2 173.0#

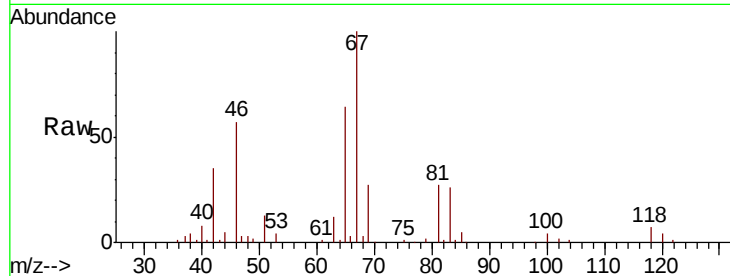




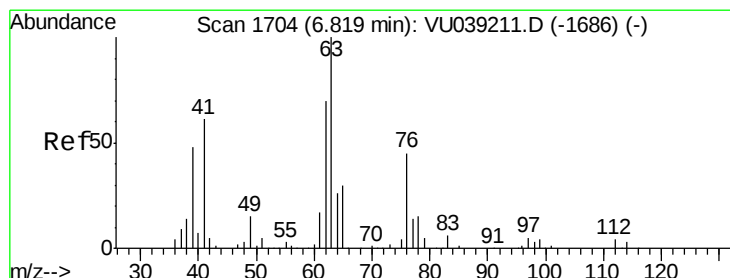
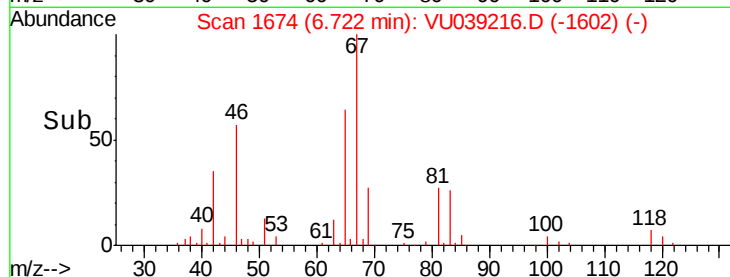
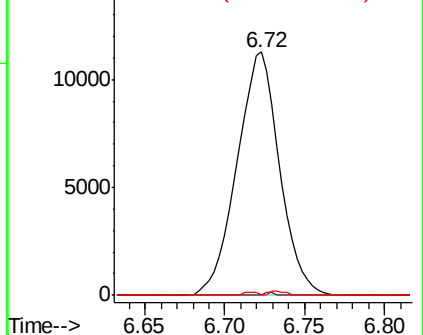
#35
Methvlcvclohexane
Concen: 0.737 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039216.D
Acq: 30 Jun 2020 03:38

Instrument :
MSVOA_U
ClientSampleId :
F9Q14

Tot Ion: 83 Resp: 20482
Ion Ratio Lower Upper
83 100
55 0.2 65.5 98.3#
98 0.6 38.2 57.4#

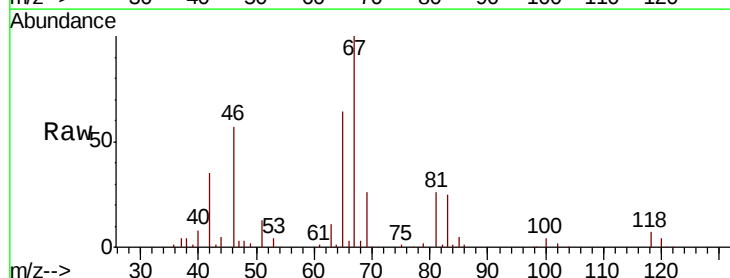


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

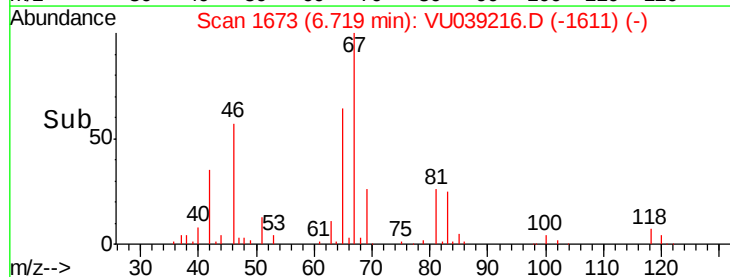
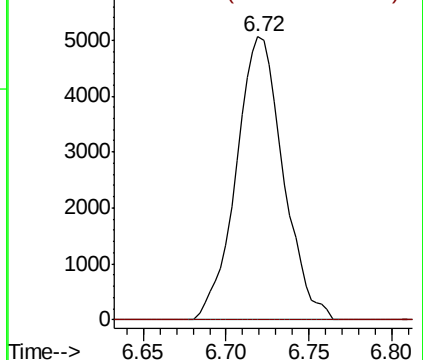


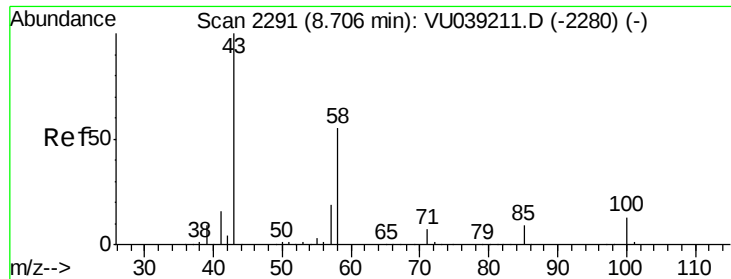
#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039216.D
Acq: 30 Jun 2020 03:38

Tgt Ion: 63 Resp: 9968
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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

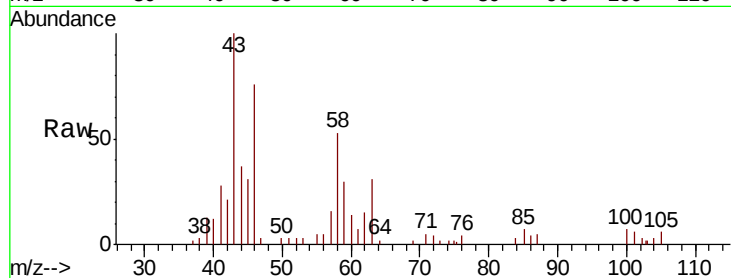




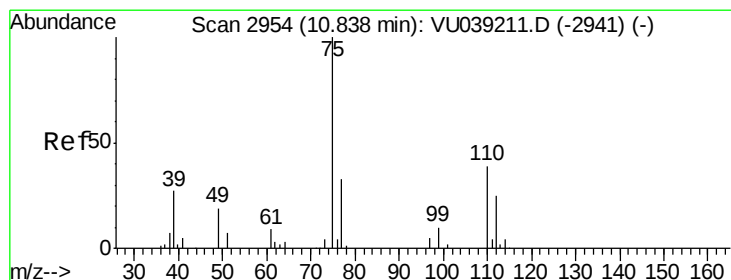
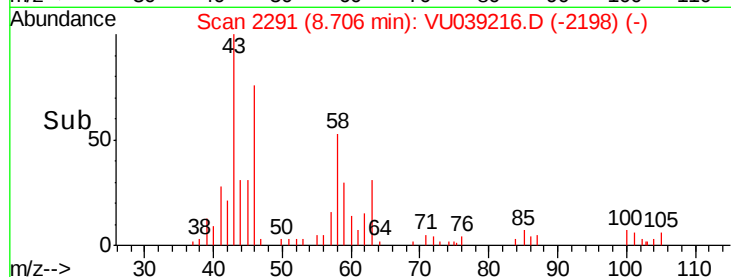
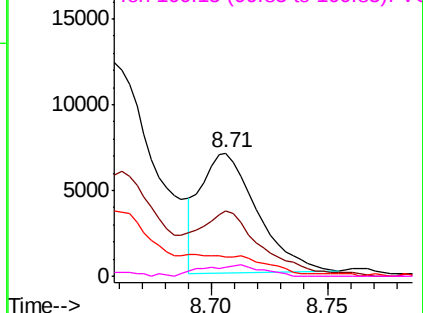
#48
2-Hexanone
Concen: 1.090 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU039216.D
Acq: 30 Jun 2020 03:38

Instrument :
MSVOA_U
ClientSampled :
F9Q14

Tot Ion: 43 Resp: 11632
Ion Ratio Lower Upper
43 100
58 63.7 43.6 65.4
57 2.6 15.6 23.4#
100 10.2 9.4 14.2

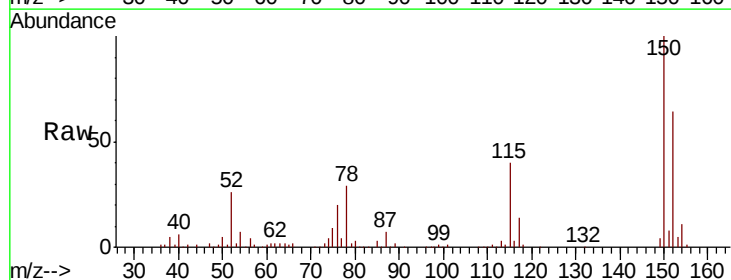


Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0



#59
1,2,3-Trichloropropane
Concen: 0.909 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039216.D
Acq: 30 Jun 2020 03:38

Tgt Ion: 75 Resp: 13239
Ion Ratio Lower Upper
75 100
77 41.9 25.6 38.4#



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

