

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039223.D
 Acq On : 30 Jun 2020 06:19
 Operator : SY/MD
 Sample : L3116-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q48

Quant Time: Jun 30 06:56:52 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	211844	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	220191	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	95200	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	69522	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.93	69	55439	3.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.20%
11) 1,1-Dichloroethene-d2	2.59	63	107153	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	4.67	46	203042	34.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.38%
24) Chloroform-d	5.10	84	130244	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.40%
26) 1,2-Dichloroethane-d4	5.74	65	80229	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
32) Benzene-d6	5.76	84	251986	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.40%
36) 1,2-Dichloropropane-d6	6.72	67	79283	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.40%
41) Toluene-d8	7.92	98	202680	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.20%#
43) trans-1,3-Dichloropropene-	8.20	79	31145	3.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.00%
46) 2-Hexanone-d5	8.65	63	135114	29.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	63295	3.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.60%#
64) 1,2-Dichlorobenzene-d4	12.20	152	75058	3.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.00%#

Target Compounds

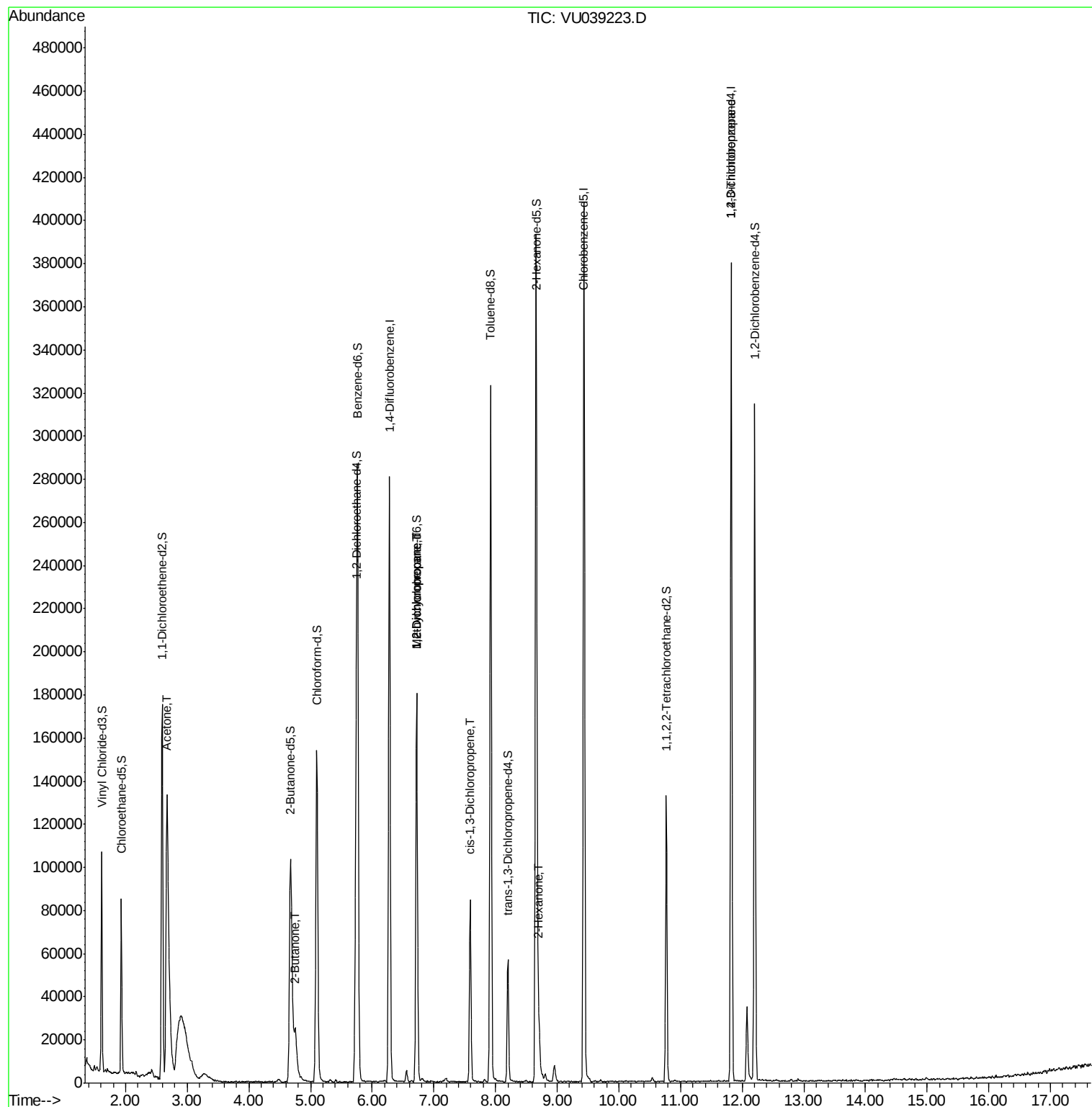
					Ovalue
13) Acetone	2.67	43	278762	76.566	ug/L 100
21) 2-Butanone	4.75	43	32677	5.652	ug/L 95
35) Methylcyclohexane	6.72	83	19129	0.708	ug/L # 16
37) 1,2-Dichloropropane	6.72	63	9112	0.484	ug/L # 87
39) cis-1,3-Dichloropropene	7.59	75	2226	0.082	ug/L # 83
48) 2-Hexanone	8.70	43	11079	1.067	ug/L # 87
59) 1,2,3-Trichloropropane	11.82	75	12577	0.888	ug/L 89

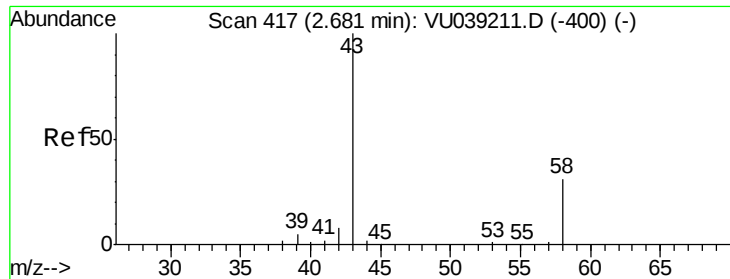
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

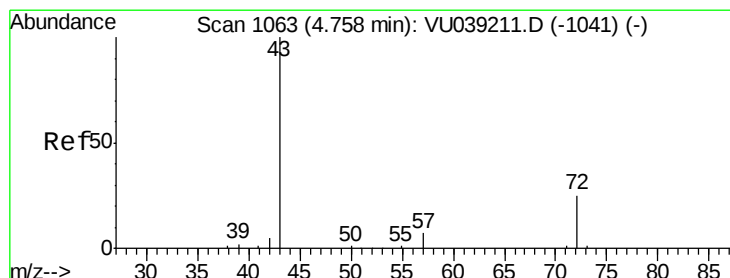
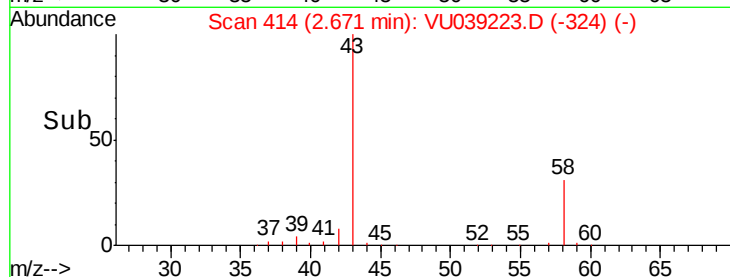
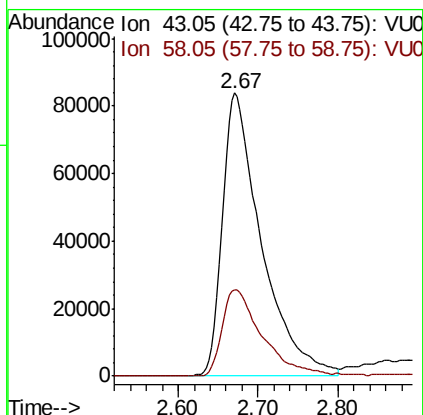
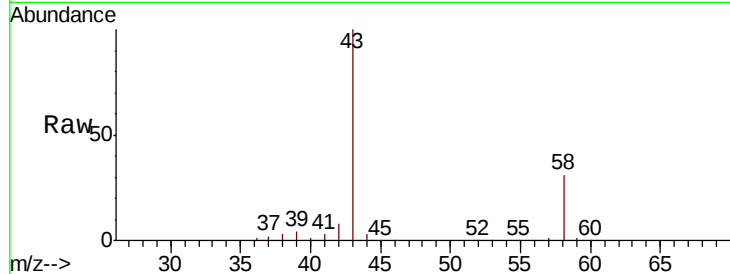




#13
Acetone
Concen: 76.566 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU039223.D
Acq: 30 Jun 2020 06:19

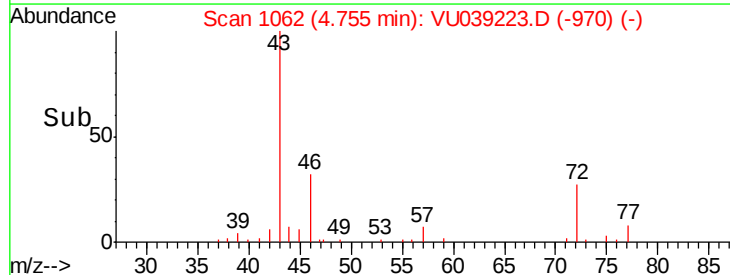
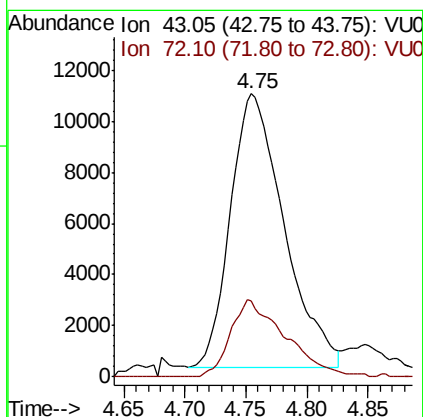
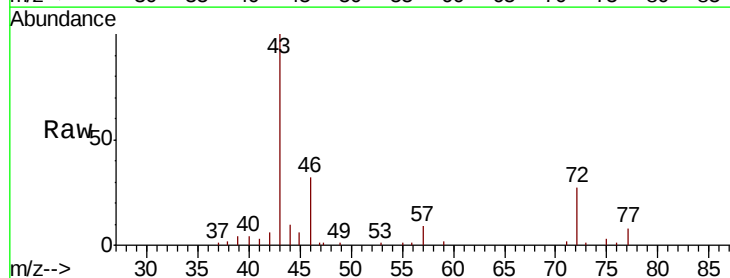
Instrument :
MSVOA_U
ClientSampleId :
F9Q48

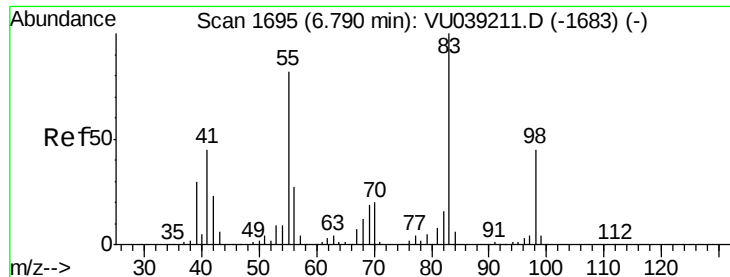
Tot Ion: 43 Resp: 278762
Ion Ratio Lower Upper
43 100
58 31.5 0.0 63.2



#21
2-Butanone
Concen: 5.652 ug/L
RT: 4.75 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VU039223.D
Acq: 30 Jun 2020 06:19

Tgt Ion: 43 Resp: 32677
Ion Ratio Lower Upper
43 100
72 28.9 13.2 39.6

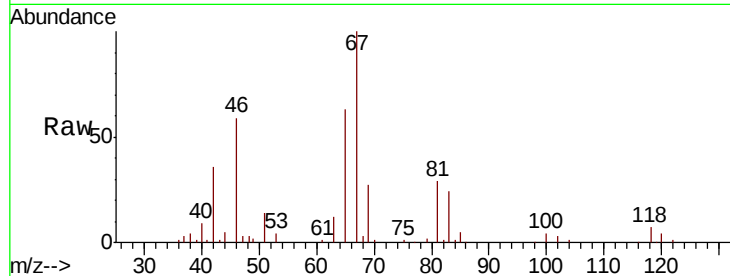




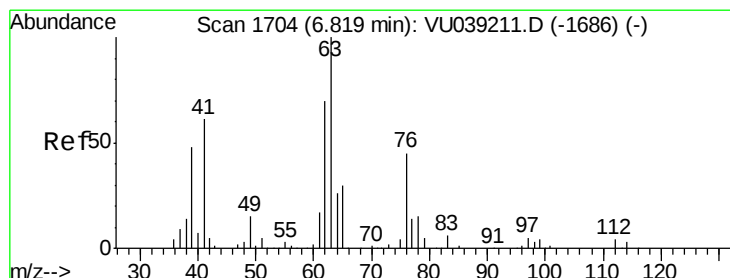
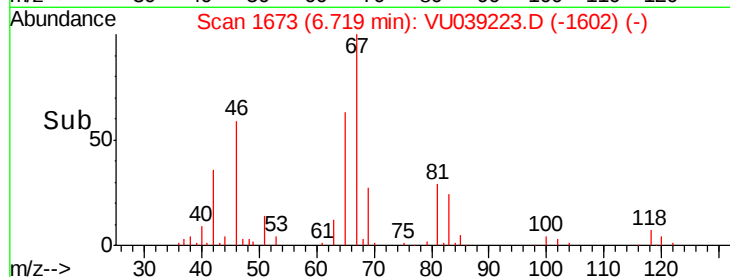
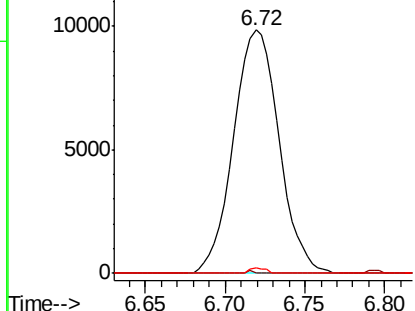
#35
Methvlcvclohexane
Concen: 0.708 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039223.D
Acq: 30 Jun 2020 06:19

Instrument :
MSVOA_U
ClientSampleId :
F9Q48

Tot Ion: 83 Resp: 19129
Ion Ratio Lower Upper
83 100
55 0.1 65.5 98.3#
98 0.7 38.2 57.4#

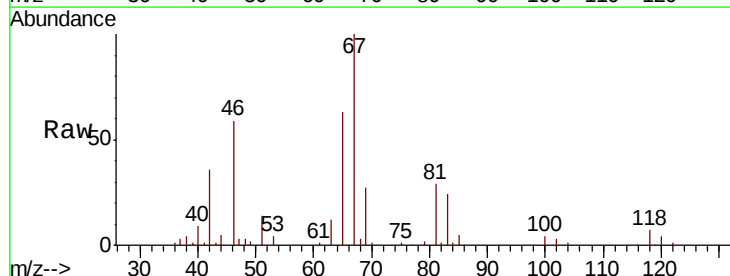


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

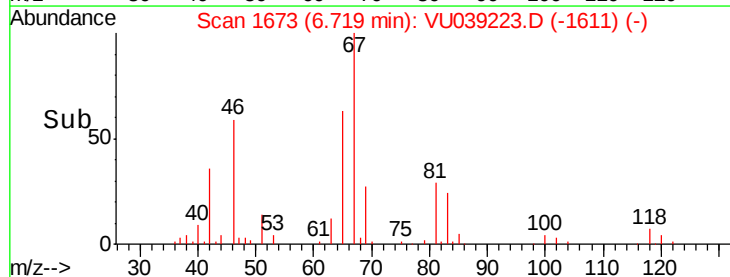
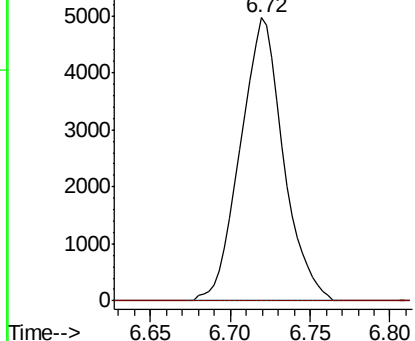


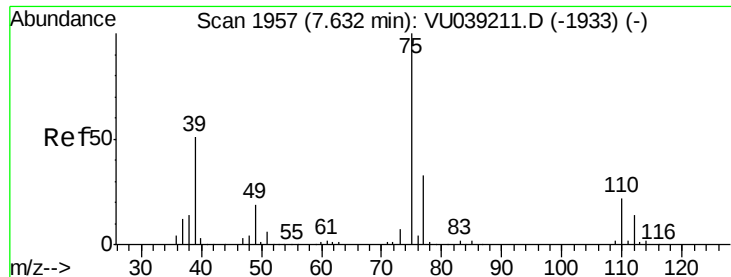
#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039223.D
Acq: 30 Jun 2020 06:19

Tgt Ion: 63 Resp: 9112
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

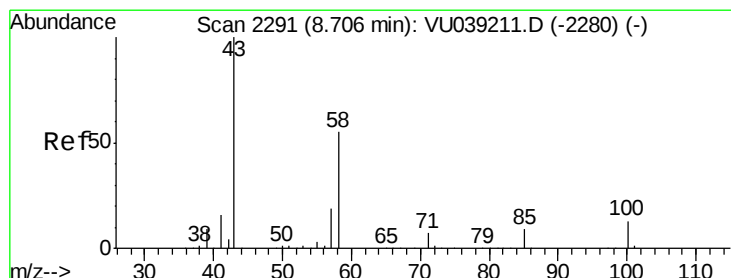
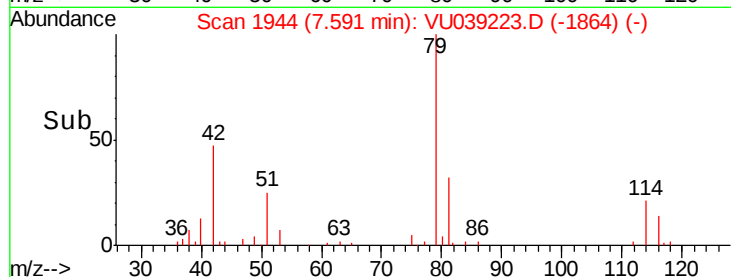
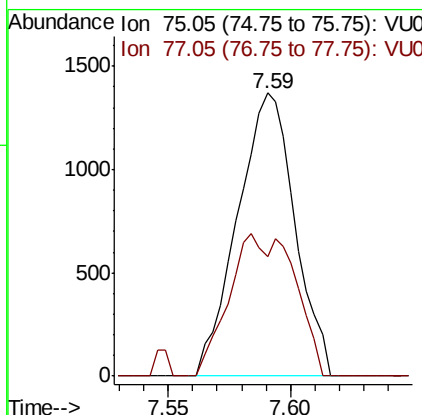
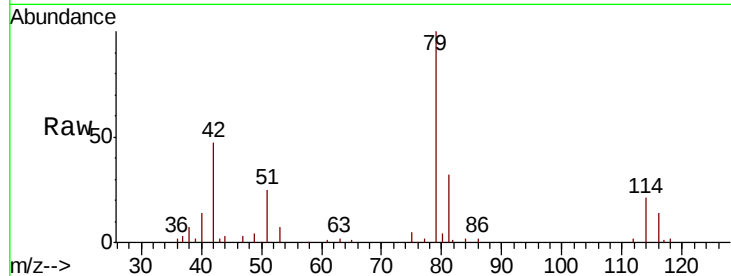




#39
 cis-1,3-Dichloropropene
 Concen: 0.082 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039223.D
 Acq: 30 Jun 2020 06:19

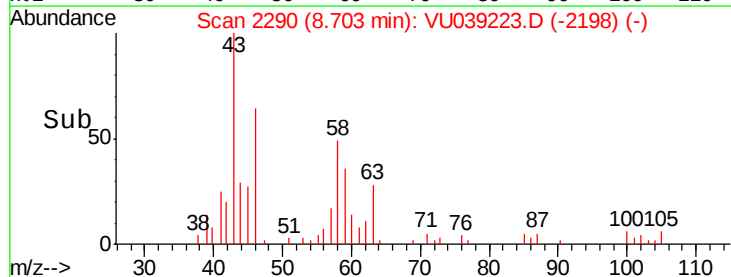
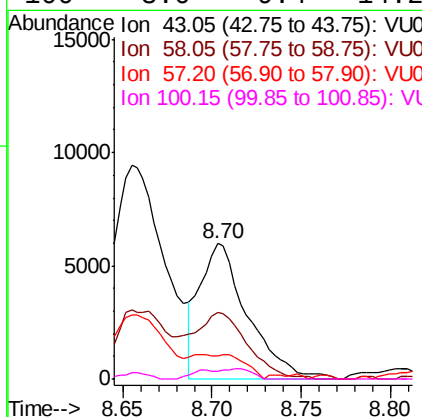
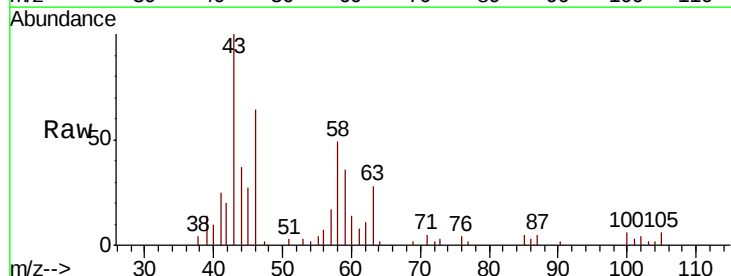
Instrument :
 MSVOA_U
 ClientSampled :
 F9Q48

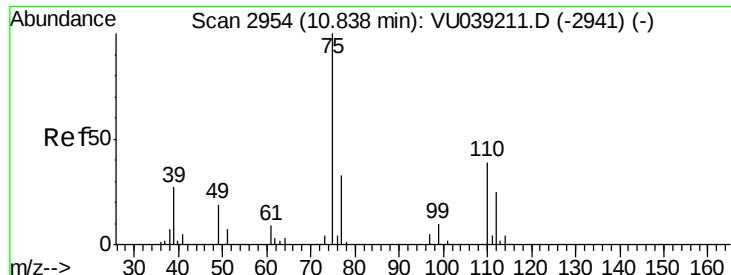
Tot Ion: 75 Resp: 2226
 Ion Ratio Lower Upper
 75 100
 77 42.2 22.7 42.1#



#48
 2-Hexanone
 Concen: 1.067 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: VU039223.D
 Acq: 30 Jun 2020 06:19

Tgt Ion: 43 Resp: 11079
 Ion Ratio Lower Upper
 43 100
 58 53.5 43.6 65.4
 57 1.6 15.6 23.4#
 100 3.0 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 0.888 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039223.D

Acq: 30 Jun 2020 06:19

Instrument :

MSVOA_U

ClientSampleId :

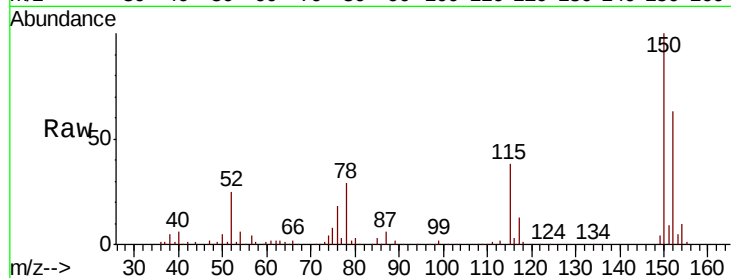
F9Q48

Tot Ion: 75 Resp: 12577

Ion Ratio Lower Upper

75 100

77 38.1 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

