

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039456.D
 Acq On : 11 Jul 2020 02:24
 Operator : SY/MD
 Sample : L3268-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 11 05:03:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 05:00:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	90068	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	84580	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39777	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	17045	3.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.40%
7) Chloroethane-d5	1.93	69	24730	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.58	63	29348	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.65	46	136177	57.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.02%
24) Chloroform-d	5.09	84	53192	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.72	65	36718	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.74	84	101764	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.71	67	35917	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.91	98	84376	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	8.19	79	14481	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.64	63	97997	52.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.58%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35594	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	36101	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

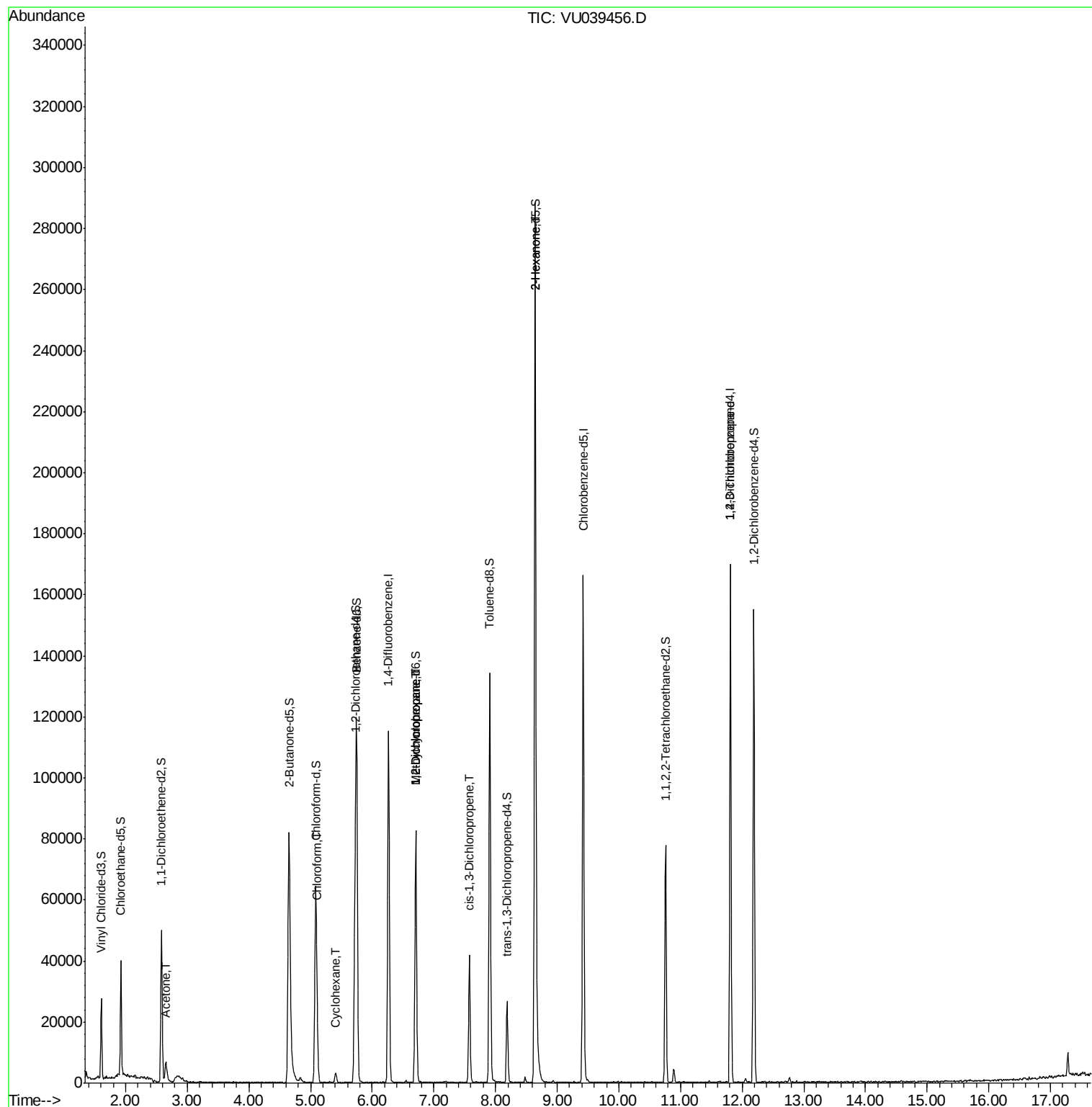
					Ovalue
13) Acetone	2.66	43	10647	8.258 ug/L	90
25) Chloroform	5.11	83	7521	0.642 ug/L	97
30) Cyclohexane	5.40	56	1122	0.107 ug/L #	80
35) Methylcyclohexane	6.71	83	8064	0.770 ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4424	0.642 ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1186	0.114 ug/L #	65
48) 2-Hexanone	8.64	43	12715	2.999 ug/L #	73
59) 1,2,3-Trichloropropane	11.81	75	6105	1.202 ug/L	95

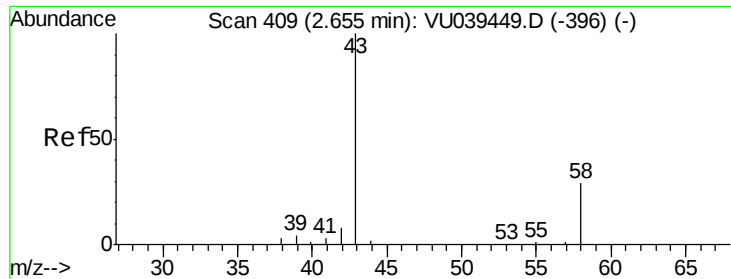
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
Data File : VU039456.D
Acq On : 11 Jul 2020 02:24
Operator : SY/MD
Sample : L3268-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 05:03:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
Response via : Initial Calibration





#13

Acetone

Concen: 8.258 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU039456.D

Acq: 11 Jul 2020 02:24

Instrument :

MSVOA_U

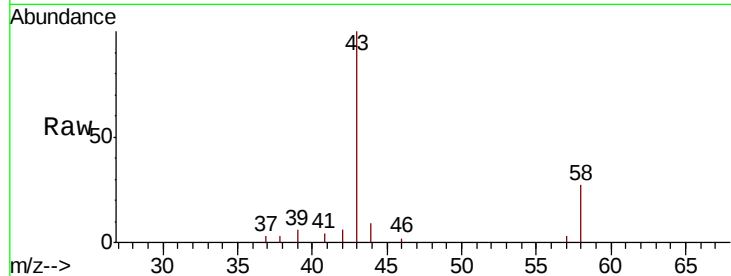
ClientSampleId :

Tot Ion: 43 Resp: 10647

Ion Ratio Lower Upper

43 100

58 25.9 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039449.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VU039449.D (-396) (-)

2.66

4000

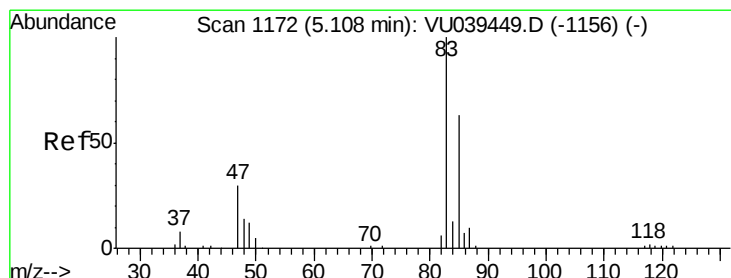
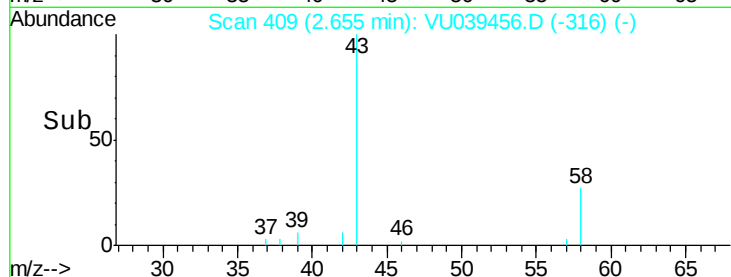
3000

2000

1000

0

Time-->



#25

Chloroform

Concen: 0.642 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. -0.00 min

Lab File: VU039456.D

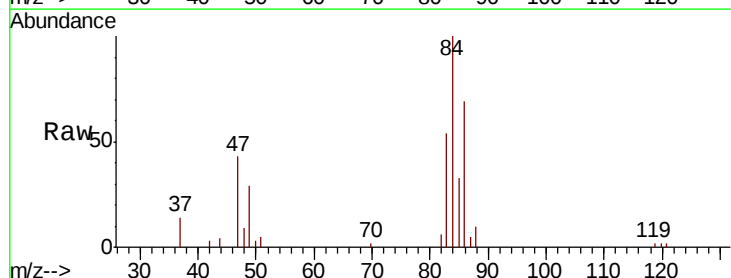
Acq: 11 Jul 2020 02:24

Tgt Ion: 83 Resp: 7521

Ion Ratio Lower Upper

83 100

85 61.5 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039449.D (-1156) (-)

Ion 85.00 (84.70 to 85.70): VU039449.D (-1156) (-)

5.11

4000

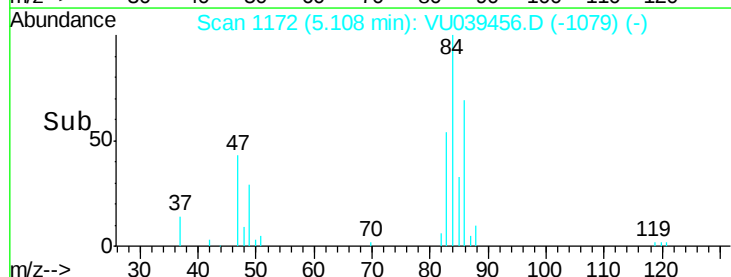
3000

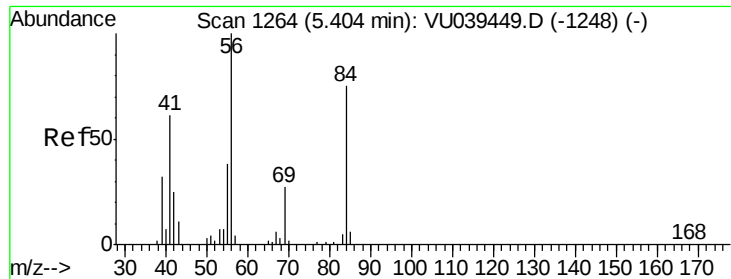
2000

1000

0

Time-->

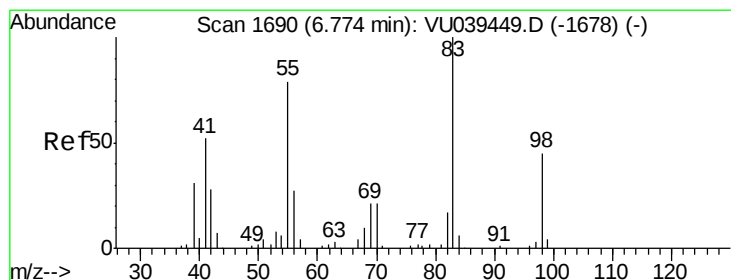
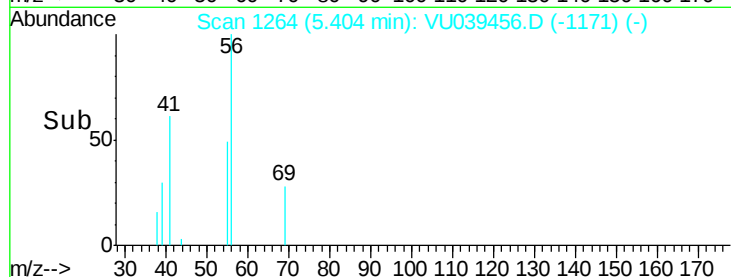
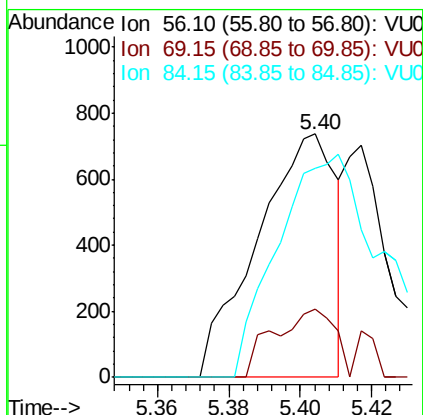
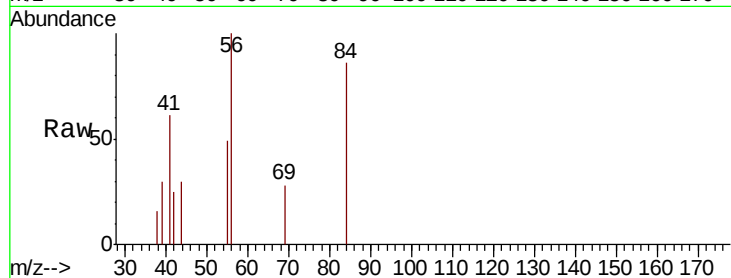




#30
Cyclohexane
Concen: 0.107 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VU039456.D
Acq: 11 Jul 2020 02:24

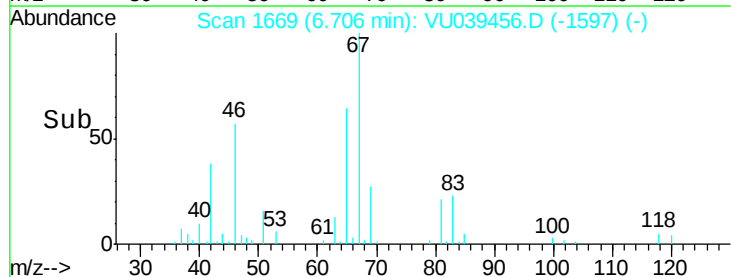
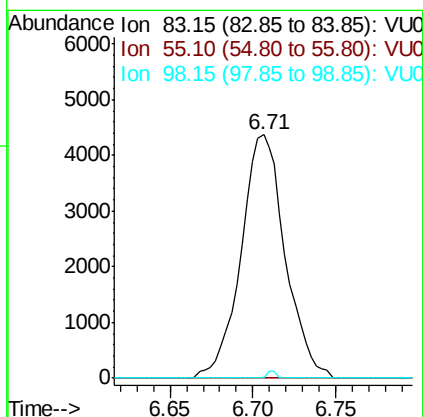
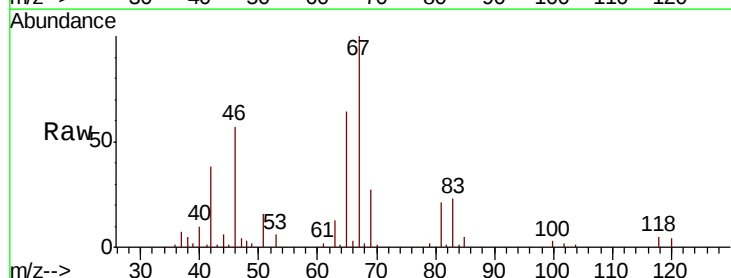
Instrument :
MSVOA_U
ClientSampleId :

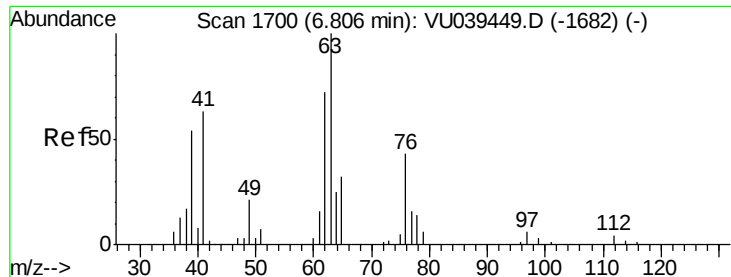
Tot Ion: 56 Resp: 1122
Ion Ratio Lower Upper
56 100
69 21.6 24.1 36.1#
84 102.9 67.0 100.6#



#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039456.D
Acq: 11 Jul 2020 02:24

Tgt Ion: 83 Resp: 8064
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.6 35.9 53.9#

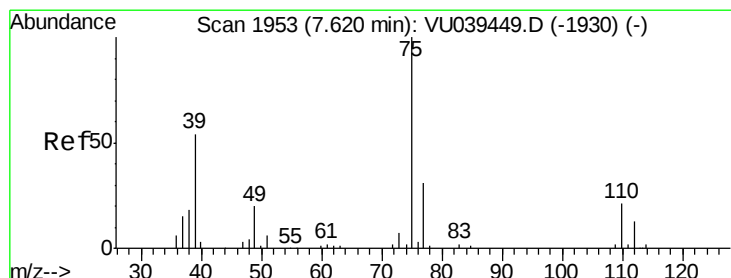
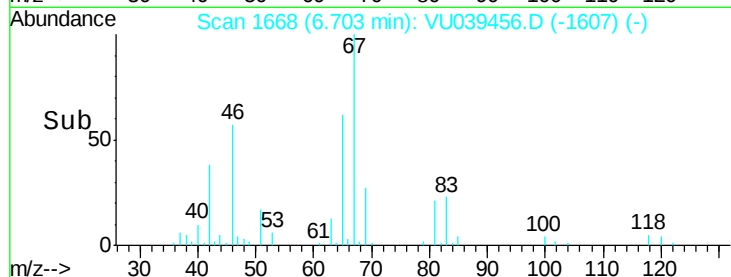
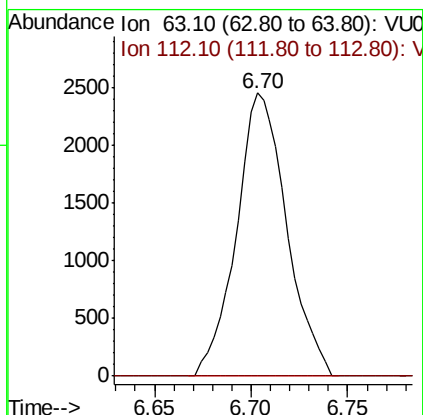
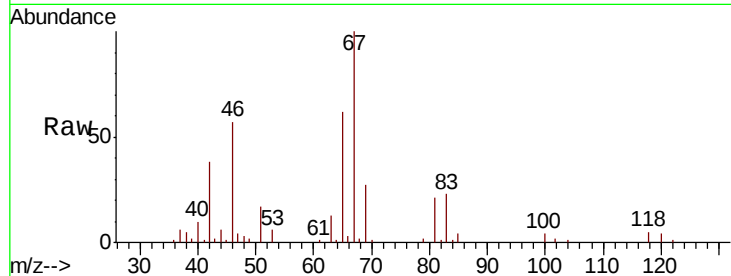




#37
 1,2-Dichloropropane
 Concen: 0.642 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039456.D
 Acq: 11 Jul 2020 02:24

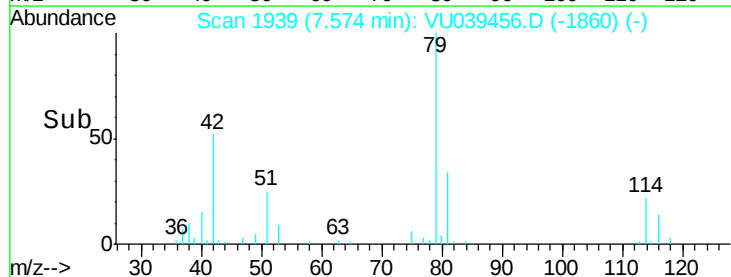
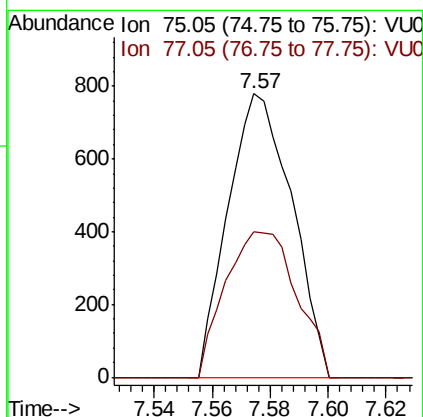
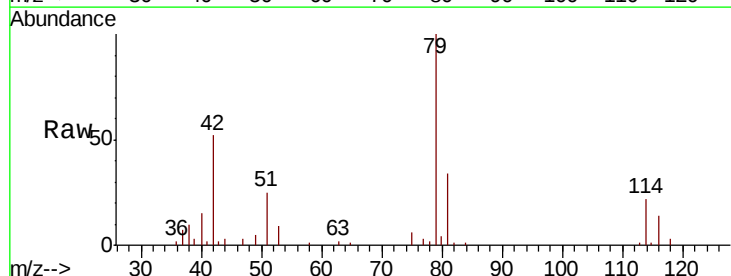
Instrument :
 MSVOA_U
 ClientSampleId :

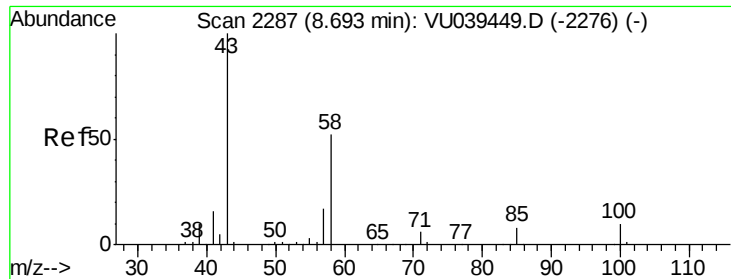
Tot Ion: 63 Resp: 4424
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.5 3.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.114 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.05 min
 Lab File: VU039456.D
 Acq: 11 Jul 2020 02:24

Tgt Ion: 75 Resp: 1186
 Ion Ratio Lower Upper
 75 100
 77 51.1 22.3 41.3#

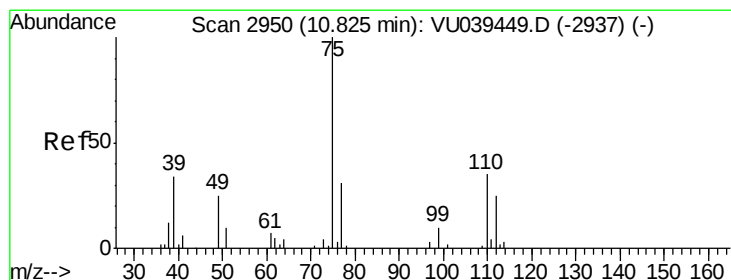
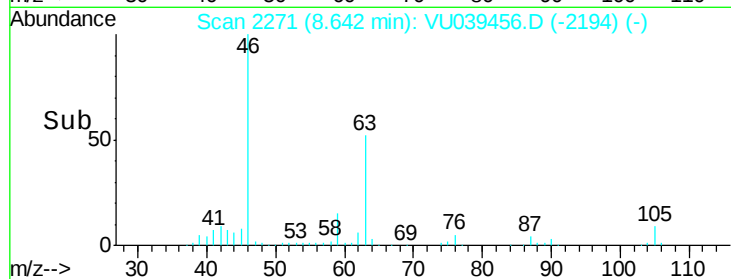
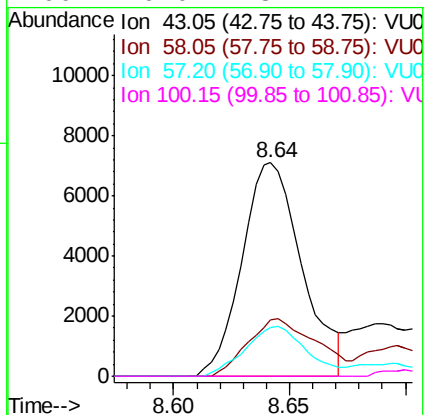
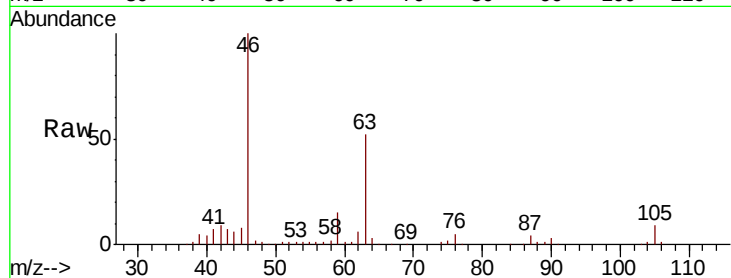




#48
2-Hexanone
Concen: 2.999 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU039456.D
Acq: 11 Jul 2020 02:24

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 12715
Ion Ratio Lower Upper
43 100
58 30.6 42.0 63.0#
57 24.0 14.0 21.0#
100 0.0 8.2 12.2#



#59
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039456.D
Acq: 11 Jul 2020 02:24

Tgt Ion: 75 Resp: 6105
Ion Ratio Lower Upper
75 100
77 36.6 26.8 40.2

