

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039065.D
 Acq On : 24 Jun 2020 16:04
 Operator : SY/MD
 Sample : L3109-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F07

Quant Time: Jun 25 01:04:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	256654	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	264326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	109860	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	102069	5.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.60%
7) Chloroethane-d5	1.93	69	91325	5.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.60%
11) 1,1-Dichloroethene-d2	2.59	63	149303	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.60%
20) 2-Butanone-d5	4.67	46	411674	60.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.38%
24) Chloroform-d	5.10	84	200967	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
26) 1,2-Dichloroethane-d4	5.74	65	125126	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.76	84	391532	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.72	67	129152	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.92	98	307029	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	8.20	79	54161	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.65	63	324325	58.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119351	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	117221	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

Target Compounds

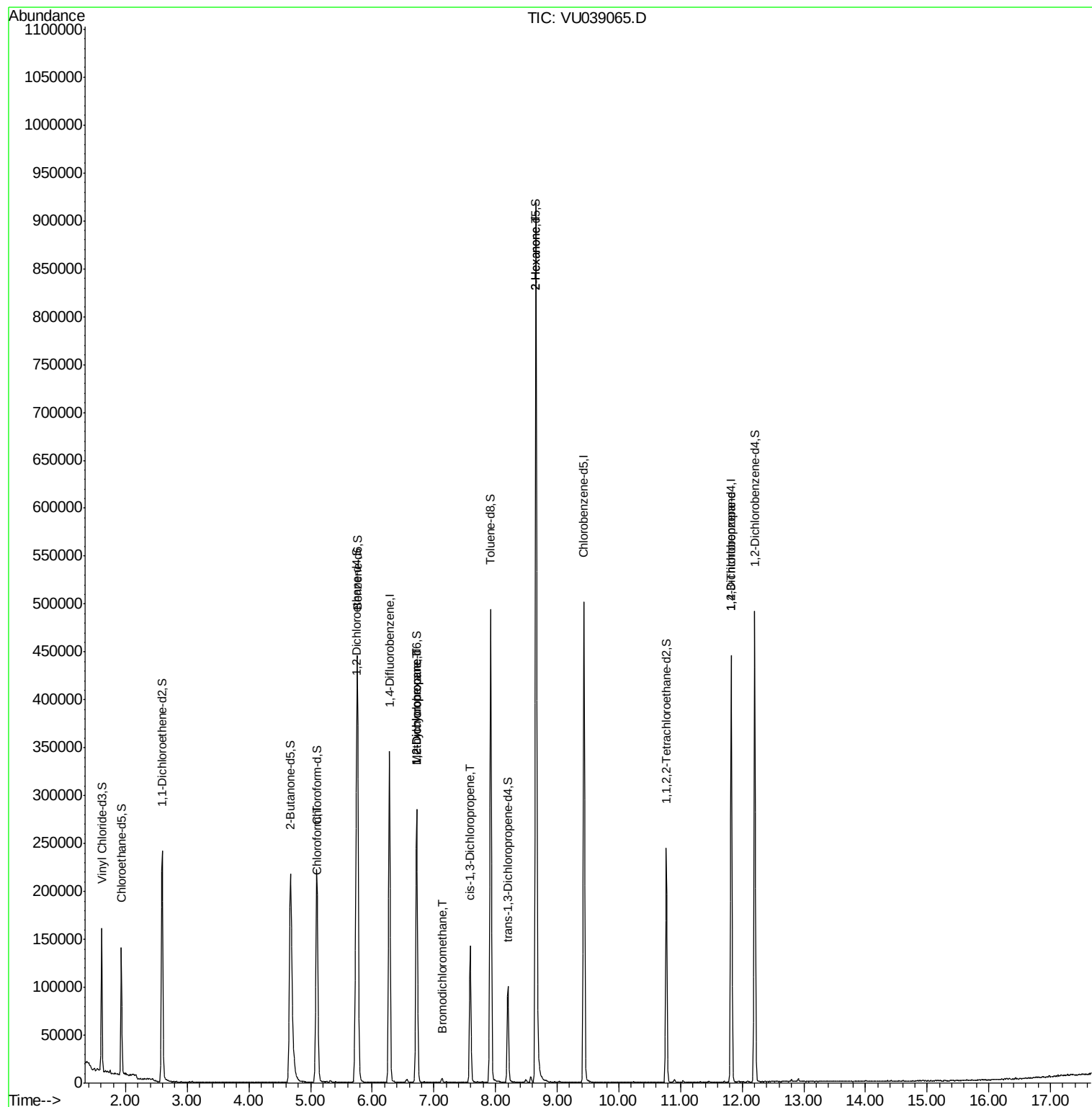
					Ovalue
25) Chloroform	5.12	83	9141	0.241 ug/L	93
35) Methylcyclohexane	6.72	83	30698	1.030 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	15089	0.671 ug/L #	87
38) Bromodichloromethane	7.13	83	2896	0.103 ug/L	98
39) cis-1,3-Dichloropropene	7.59	75	3671	0.118 ug/L #	52
48) 2-Hexanone	8.66	43	39358	3.197 ug/L #	70
59) 1,2,3-Trichloropropane	11.82	75	16155	0.952 ug/L	95

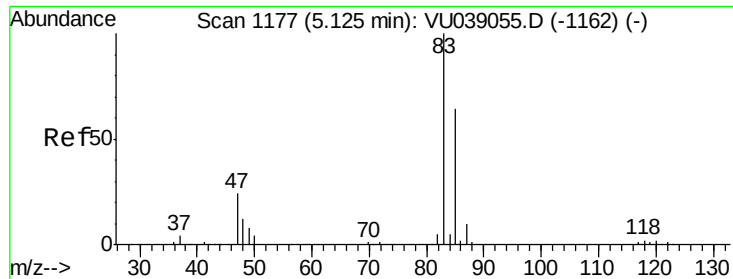
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
Data File : VU039065.D
Acq On : 24 Jun 2020 16:04
Operator : SY/MD
Sample : L3109-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9F07

Quant Time: Jun 25 01:04:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:01:17 2020
Response via : Initial Calibration

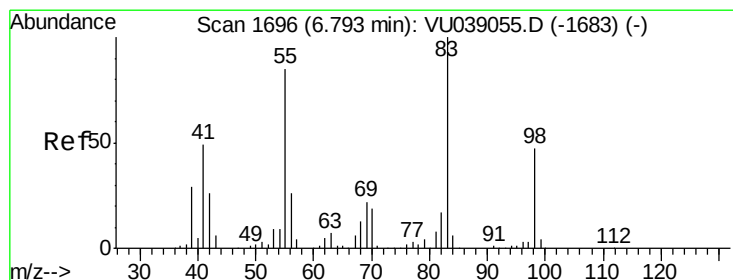
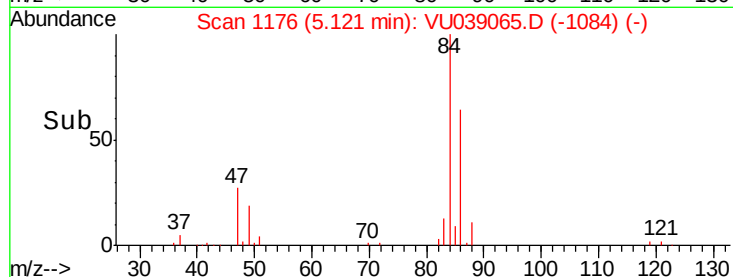
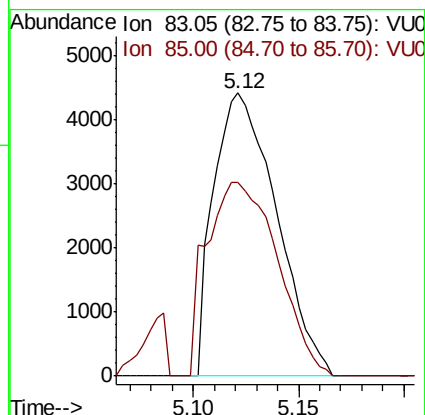
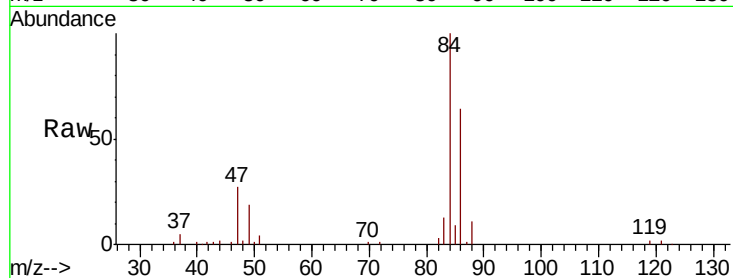




#25
Chloroform
Concen: 0.241 ug/L
RT: 5.12 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VU039065.D
Acq: 24 Jun 2020 16:04

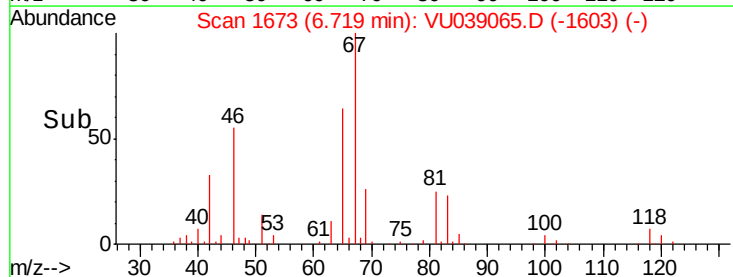
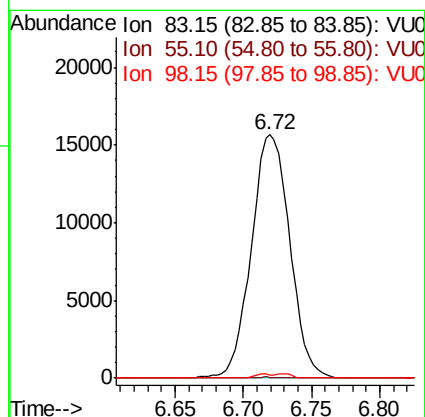
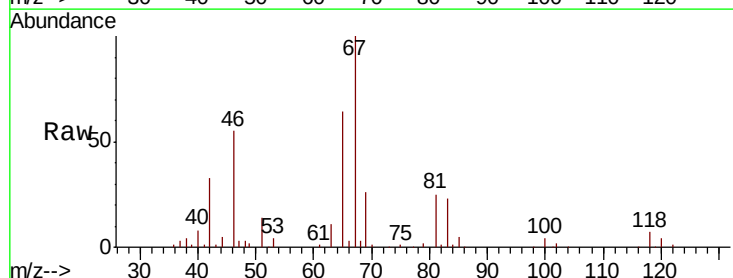
Instrument :
MSVOA_U
ClientSampleId :
F9F07

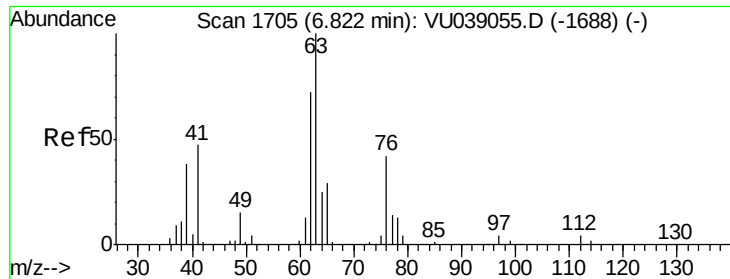
Tot Ion: 83 Resp: 9141
Ion Ratio Lower Upper
83 100
85 68.3 43.8 81.4



#35
Methylcyclohexane
Concen: 1.030 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039065.D
Acq: 24 Jun 2020 16:04

Tgt Ion: 83 Resp: 30698
Ion Ratio Lower Upper
83 100
55 0.1 65.5 98.3#
98 0.8 36.5 54.7#

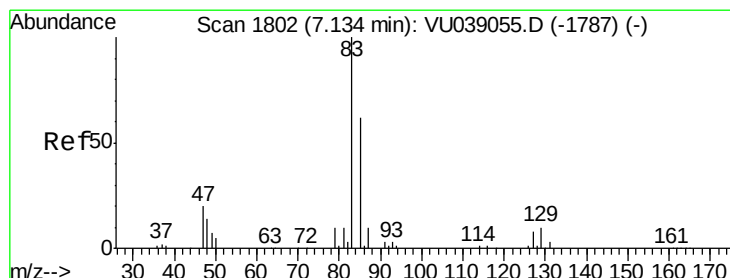
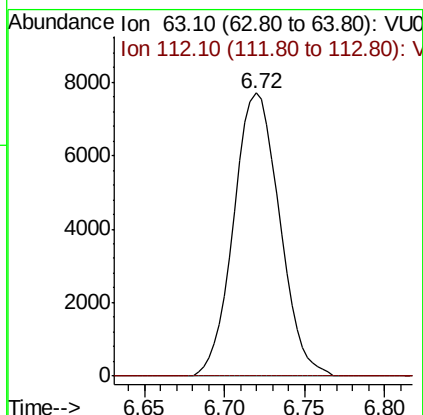
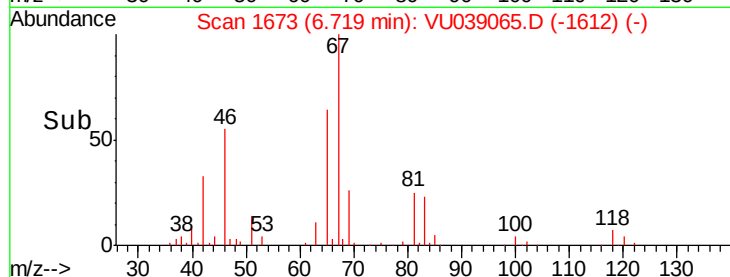
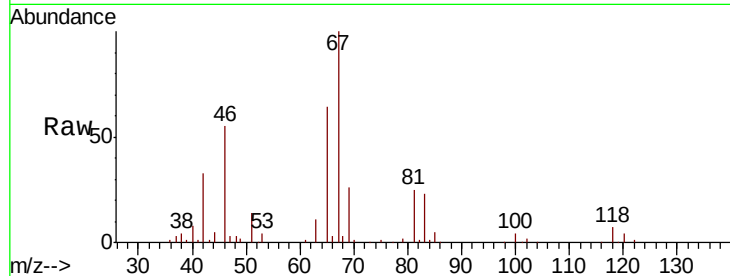




#37
 1,2-Dichloropropane
 Concen: 0.671 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU039065.D
 Acq: 24 Jun 2020 16:04

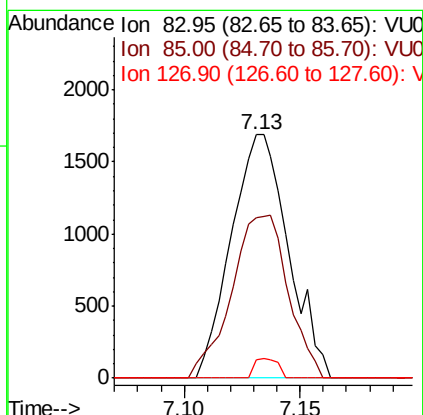
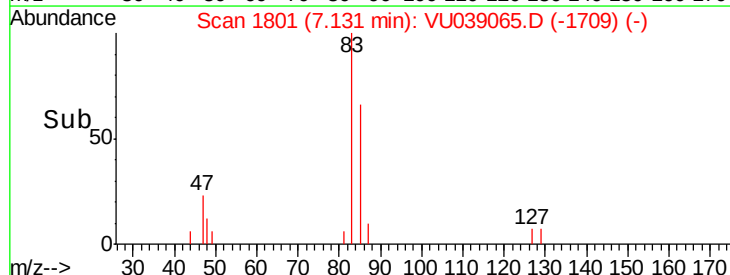
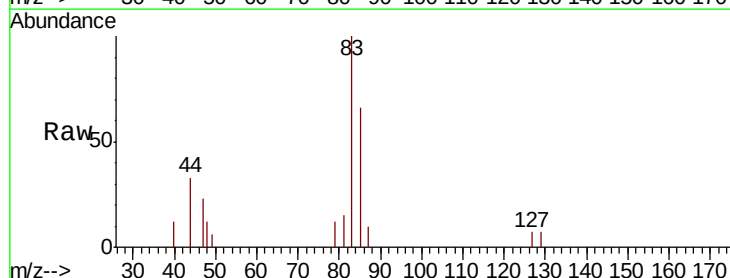
Instrument :
 MSVOA_U
 ClientSampleId :
 F9F07

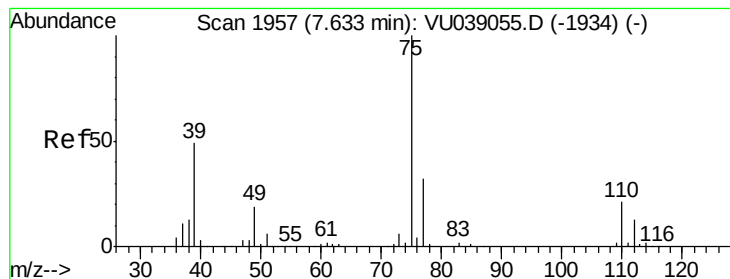
Tot Ion: 63 Resp: 15089
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#38
 Bromodichloromethane
 Concen: 0.103 ug/L
 RT: 7.13 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VU039065.D
 Acq: 24 Jun 2020 16:04

Tgt Ion: 83 Resp: 2896
 Ion Ratio Lower Upper
 83 100
 85 65.9 44.9 83.3
 127 7.3 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 7.59 min Scan# 1944

Delta R.T. -0.04 min

Lab File: VU039065.D

Acq: 24 Jun 2020 16:04

Instrument :

MSVOA_U

ClientSampleId :

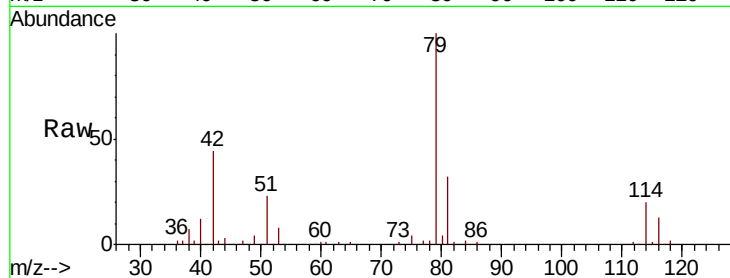
F9F07

Tot Ion: 75 Resp: 3671

Ion Ratio Lower Upper

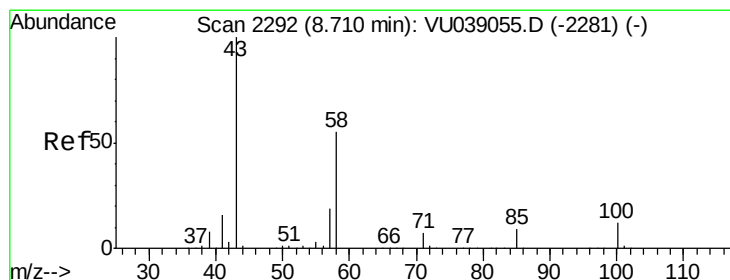
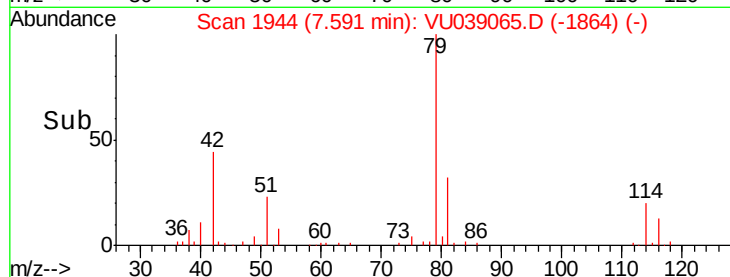
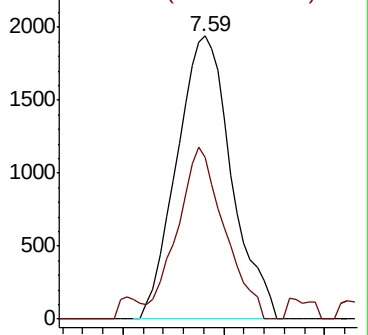
75 100

77 57.0 21.6 40.0#



Abundance Ion 75.05 (74.75 to 75.75): VU039055.D (-1934) (-)

Ion 77.05 (76.75 to 77.75): VU039055.D (-1934) (-)



#48

2-Hexanone

Concen: 3.197 ug/L

RT: 8.66 min Scan# 2276

Delta R.T. -0.05 min

Lab File: VU039065.D

Acq: 24 Jun 2020 16:04

Tgt Ion: 43 Resp: 39358

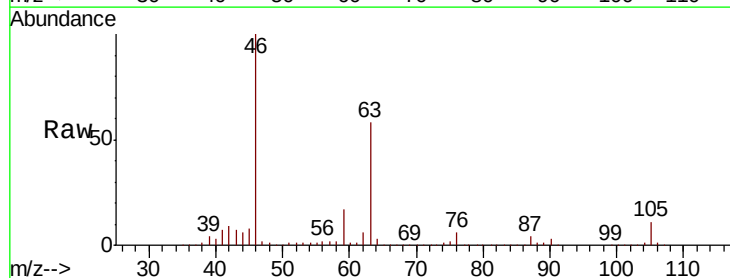
Ion Ratio Lower Upper

43 100

58 31.8 44.0 66.0#

57 29.6 15.0 22.6#

100 1.3 9.4 14.2#

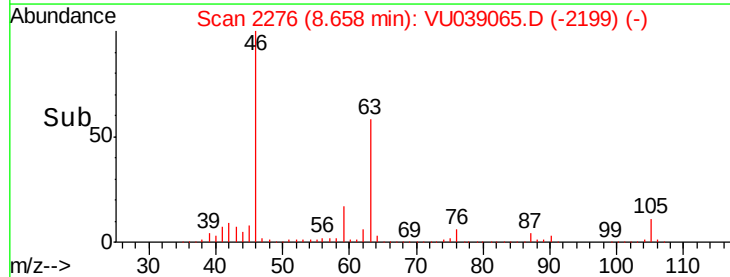
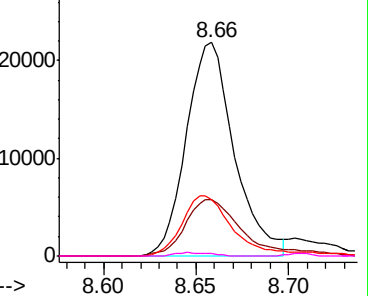


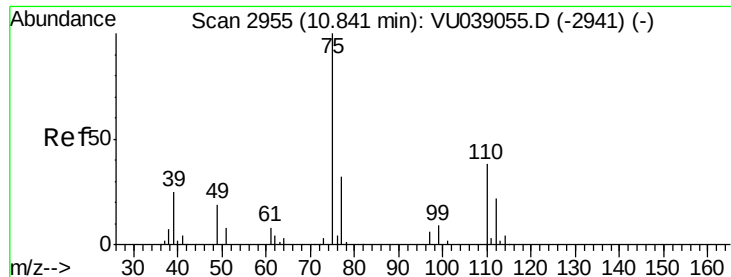
Abundance Ion 43.05 (42.75 to 43.75): VU039055.D (-2281) (-)

Ion 58.05 (57.75 to 58.75): VU039055.D (-2281) (-)

Ion 57.20 (56.90 to 57.90): VU039055.D (-2281) (-)

Ion 100.15 (99.85 to 100.85): VU039055.D (-2281) (-)





#59

1,2,3-Trichloropropane

Concen: 0.952 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039065.D

Acq: 24 Jun 2020 16:04

Instrument :

MSVOA_U

ClientSampleId :

F9F07

Tot Ion: 75 Resp: 16155

Ion Ratio Lower Upper

75 100

77 35.4 26.2 39.2

