

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039427.D
 Acq On : 10 Jul 2020 14:10
 Operator : SY/MD
 Sample : L3261-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 11 02:51:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 02:49:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	103845	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48006	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22680	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.93	69	27930	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.58	63	36757	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.66	46	148572	53.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.90%
24) Chloroform-d	5.09	84	59899	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.72	65	38114	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.75	84	112155	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.71	67	40847	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.91	98	94621	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.19	79	16014	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.64	63	108044	51.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.52%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37187	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	39759	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

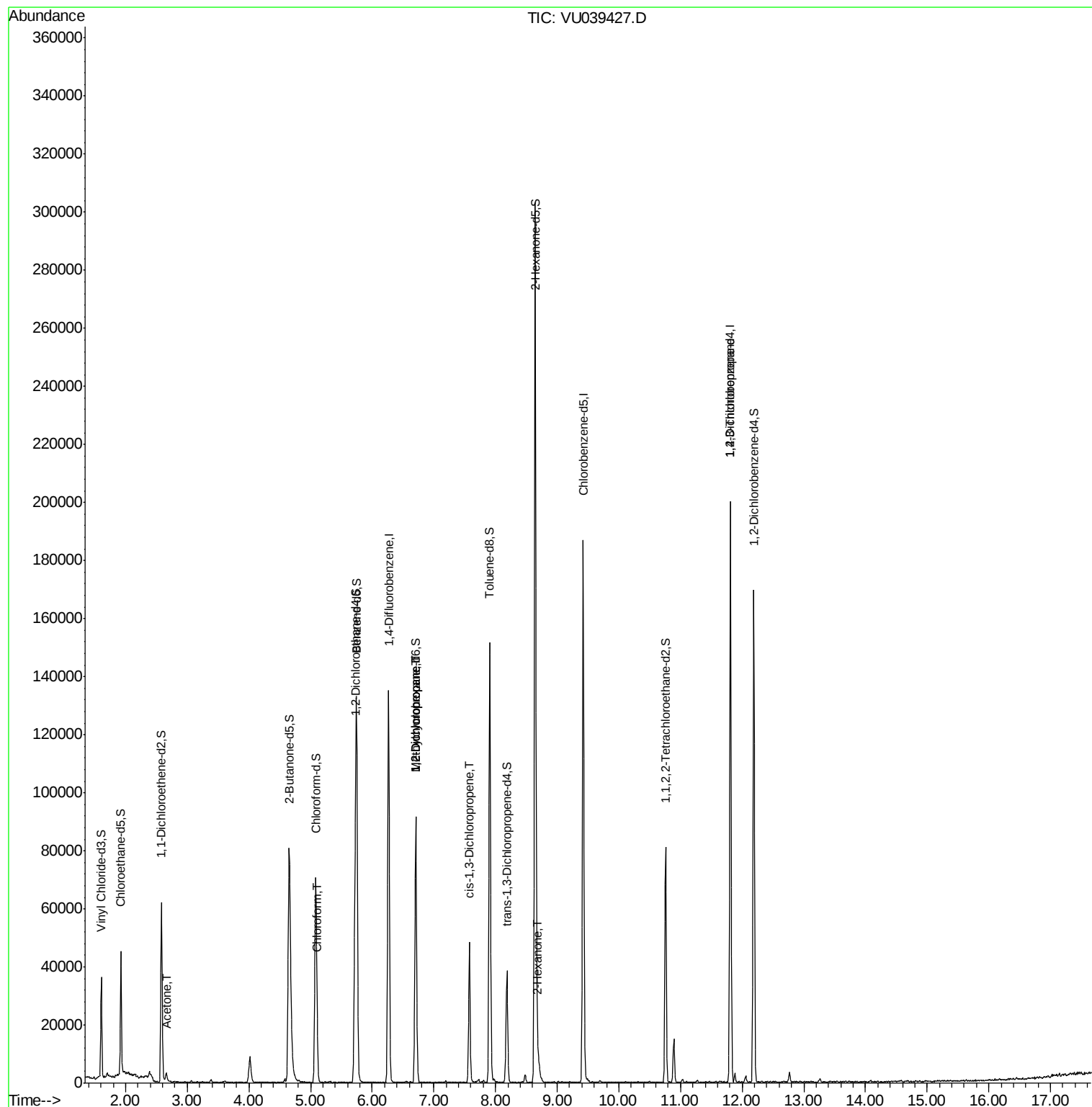
					Ovalue
13) Acetone	2.66	43	1590	1.070 ug/L	85
25) Chloroform	5.11	83	2405	0.178 ug/L	94
35) Methylcyclohexane	6.71	83	8625	0.732 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4781	0.617 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1349	0.115 ug/L	91
48) 2-Hexanone	8.69	43	4756	0.997 ug/L #	94
59) 1,2,3-Trichloropropane	11.81	75	7480	1.309 ug/L	89

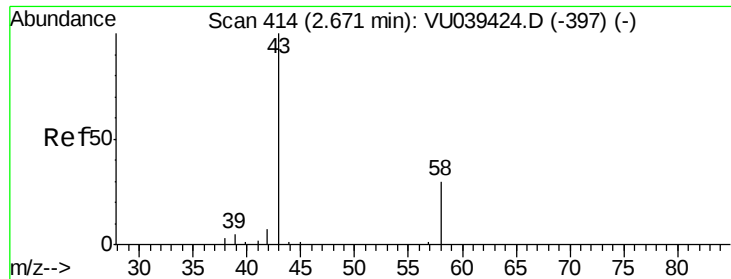
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.070 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.01 min

Lab File: VU039427.D

Acq: 10 Jul 2020 14:10

Instrument :

MSVOA_U

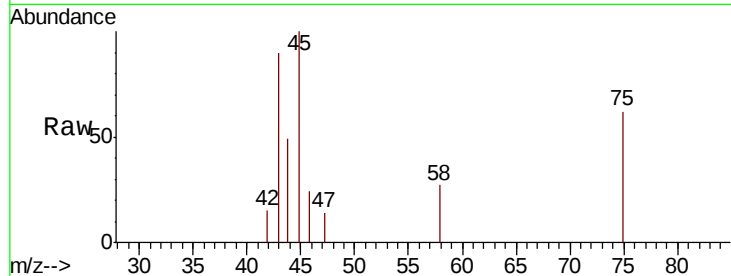
ClientSampleId :

Tot Ion: 43 Resp: 1590

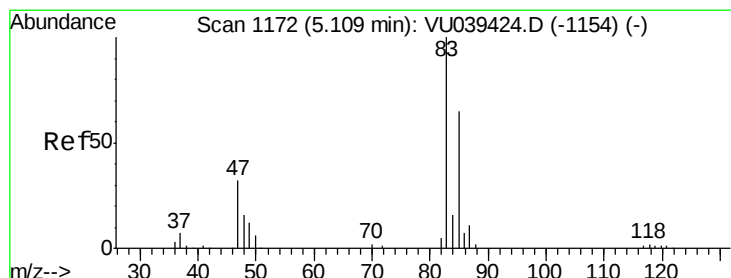
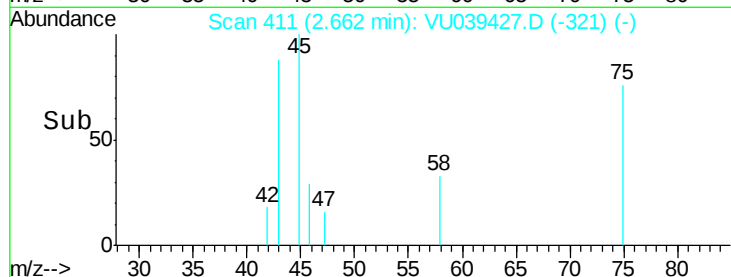
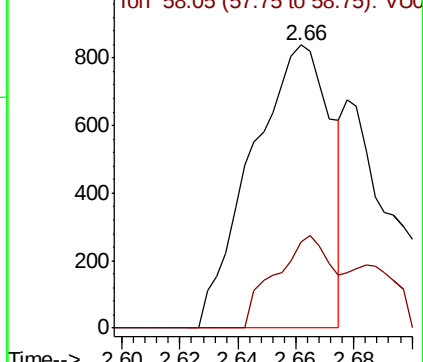
Ion Ratio Lower Upper

43 100

58 23.0 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039427.D (-321) (-)



#25

Chloroform

Concen: 0.178 ug/L

RT: 5.11 min Scan# 1174

Delta R.T. 0.01 min

Lab File: VU039427.D

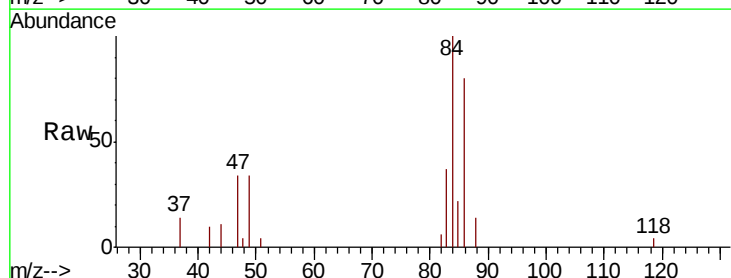
Acq: 10 Jul 2020 14:10

Tgt Ion: 83 Resp: 2405

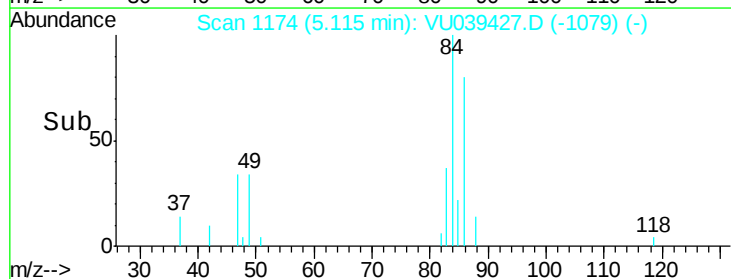
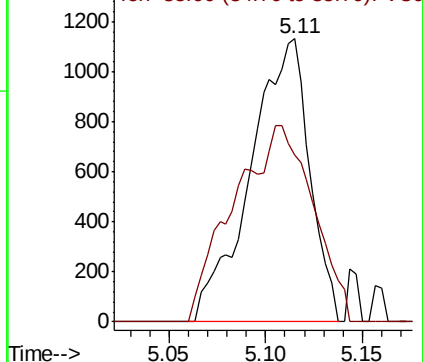
Ion Ratio Lower Upper

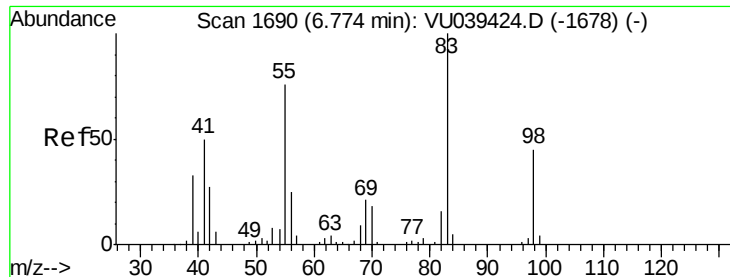
83 100

85 59.2 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039427.D (-1079) (-)

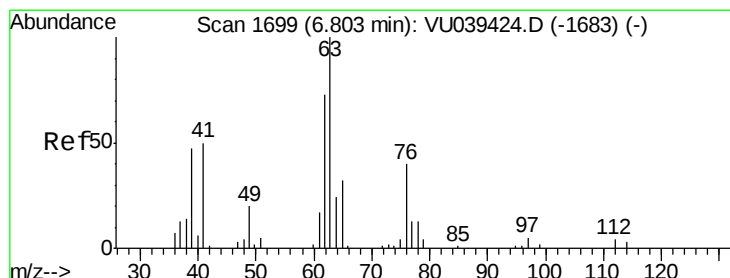
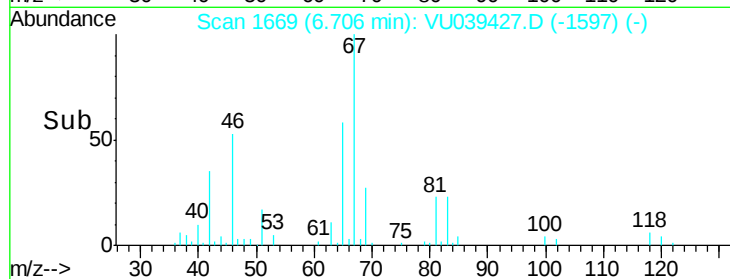
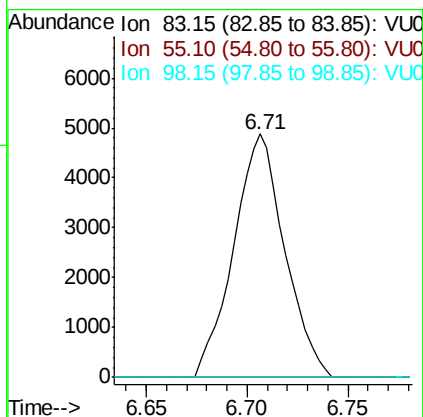
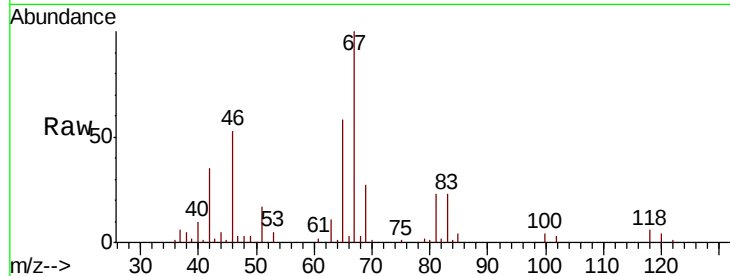




#35
Methvlcvclohexane
Concen: 0.732 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039427.D
Acq: 10 Jul 2020 14:10

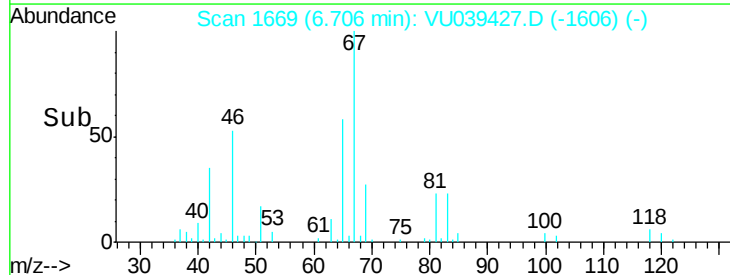
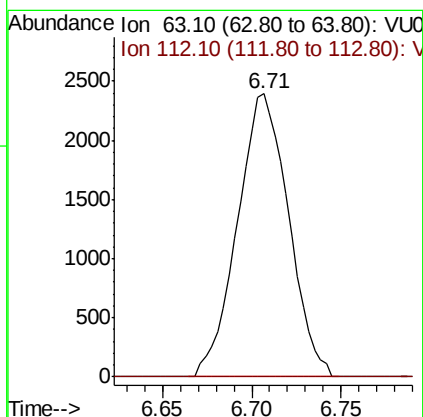
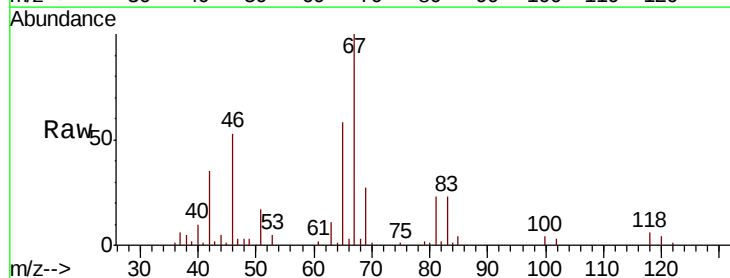
Instrument :
MSVOA_U
ClientSampleId :

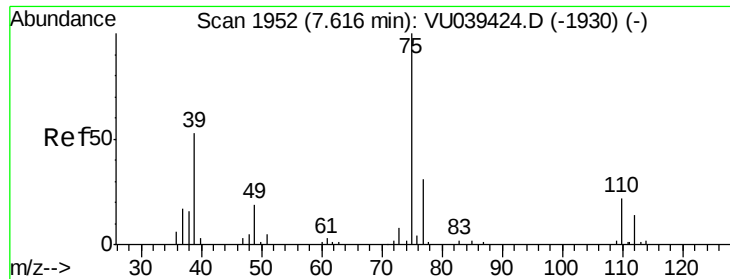
Tot Ion: 83 Resp: 8625
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039427.D
Acq: 10 Jul 2020 14:10

Tgt Ion: 63 Resp: 4781
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



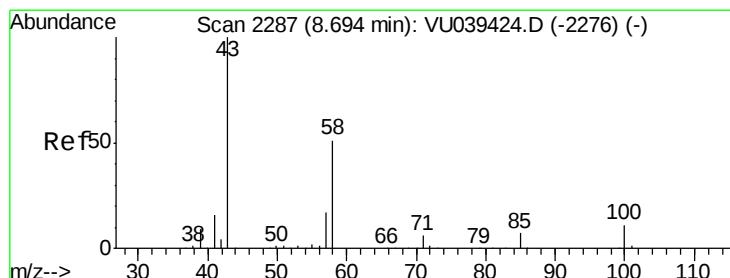
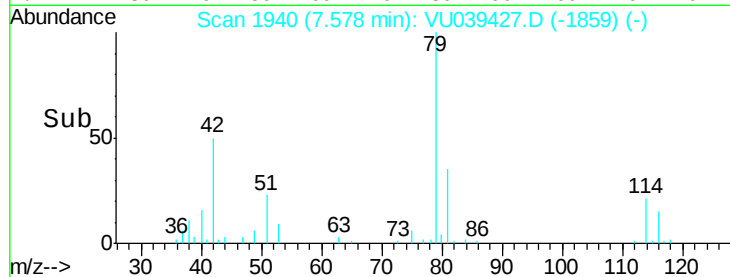
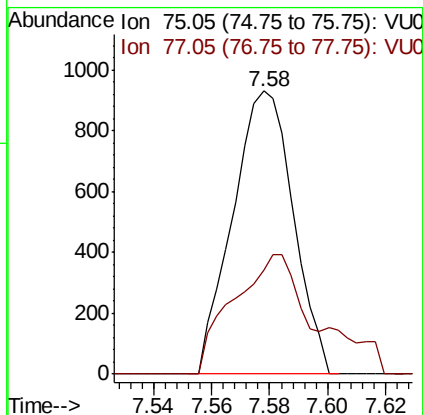
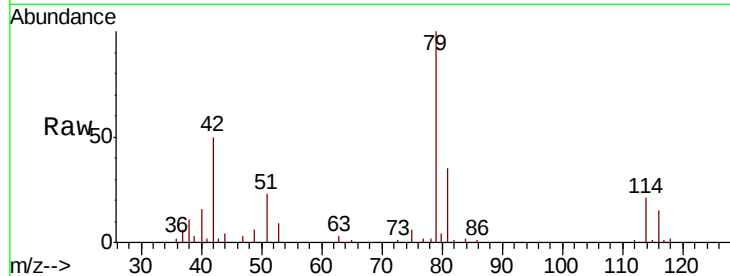


#39

cis-1,3-Dichloropropene
 Concen: 0.115 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039427.D
 Acq: 10 Jul 2020 14:10

Instrument :
 MSVOA_U
 ClientSampled :

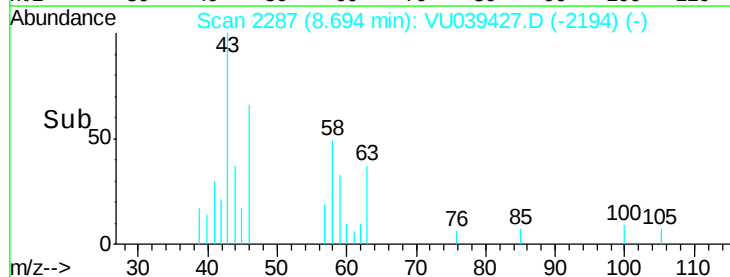
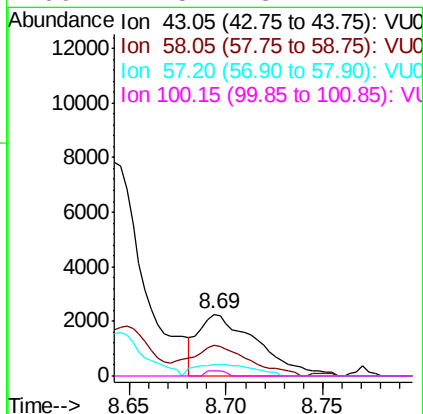
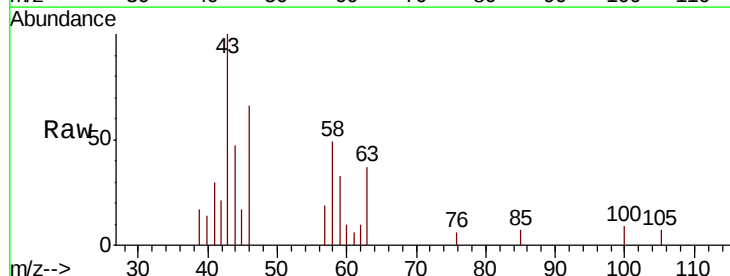
Tot Ion: 75 Resp: 1349
 Ion Ratio Lower Upper
 75 100
 77 36.9 22.3 41.3

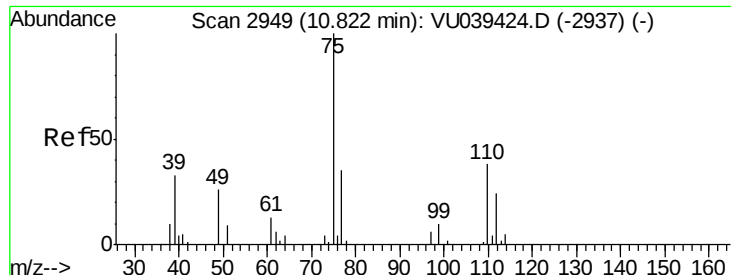


#48

2-Hexanone
 Concen: 0.997 ug/L
 RT: 8.69 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: VU039427.D
 Acq: 10 Jul 2020 14:10

Tgt Ion: 43 Resp: 4756
 Ion Ratio Lower Upper
 43 100
 58 49.9 42.0 63.0
 57 19.2 14.0 21.0
 100 2.8 8.2 12.2#





#59

1,2,3-Trichloropropane

Concen: 1.309 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039427.D

Acq: 10 Jul 2020 14:10

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 7480

Ion Ratio Lower Upper

75 100

77 39.7 26.8 40.2

