

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039377.D
 Acq On : 09 Jul 2020 03:53
 Operator : SY/MD
 Sample : L3244-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A97

Quant Time: Jul 09 05:54:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 05:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	99290	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95117	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44782	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28530	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.93	69	32038	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.58	63	45468	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	4.65	46	159075	60.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.82%
24) Chloroform-d	5.09	84	68637	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
26) 1,2-Dichloroethane-d4	5.72	65	45354	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
32) Benzene-d6	5.75	84	136782	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.40%
36) 1,2-Dichloropropane-d6	6.71	67	46108	5.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.60%
41) Toluene-d8	7.91	98	117086	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
43) trans-1,3-Dichloropropene-	8.19	79	18655	5.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.00%
46) 2-Hexanone-d5	8.64	63	114145	54.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.32%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	42470	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	47321	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

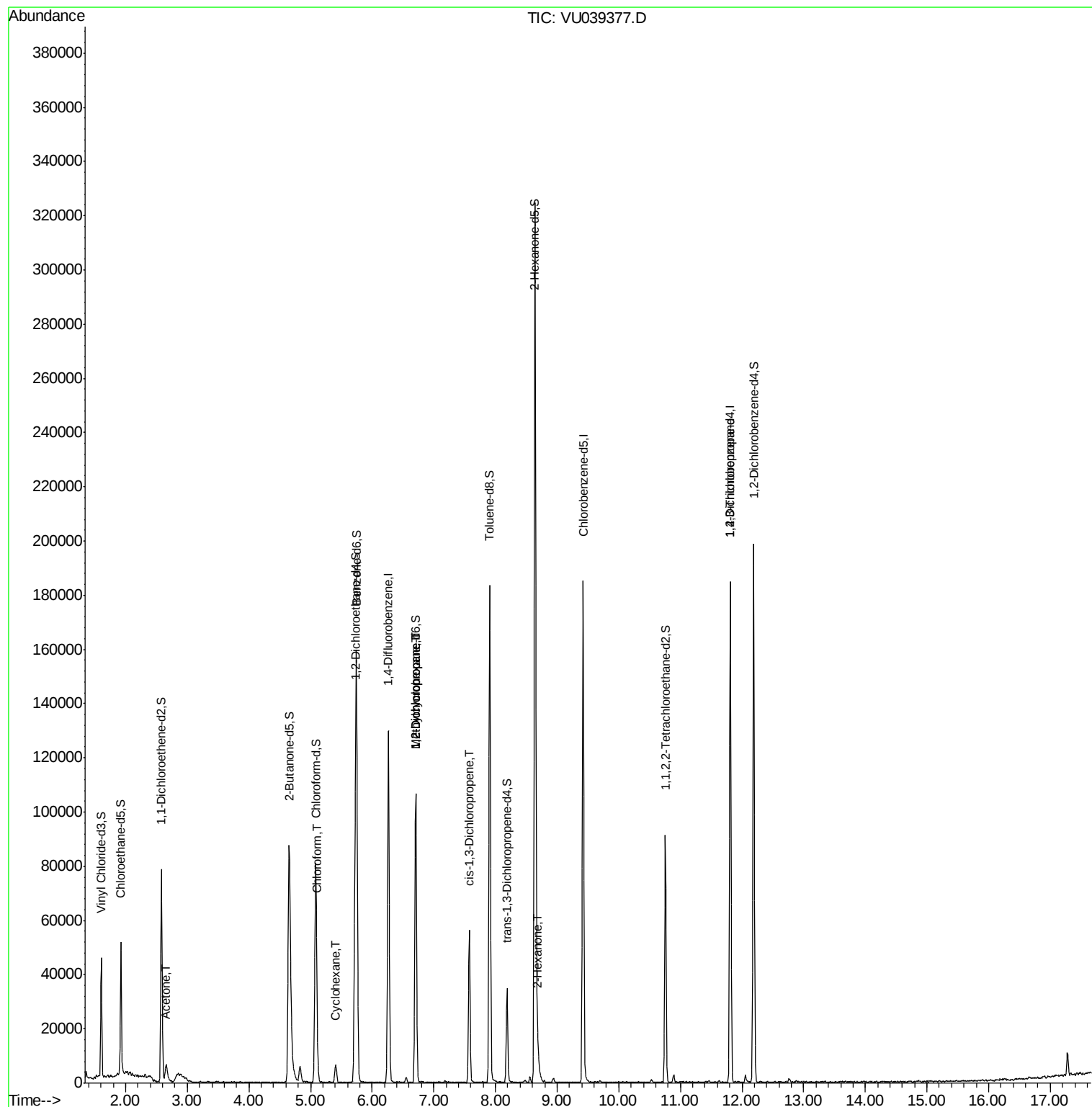
					Ovalue
13) Acetone	2.66	43	11971	8.423 ug/L	96
25) Chloroform	5.11	83	4405	0.341 ug/L	97
30) Cyclohexane	5.41	56	3222	0.273 ug/L #	90
35) Methylcyclohexane	6.70	83	10472	0.889 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	5462	0.705 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1619	0.138 ug/L #	60
48) 2-Hexanone	8.69	43	4562	0.957 ug/L #	88
59) 1,2,3-Trichloropropane	11.81	75	6899	1.207 ug/L	90

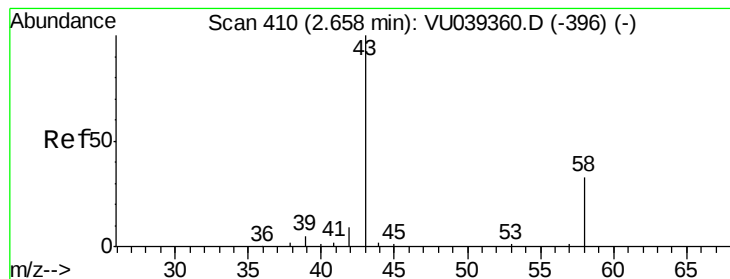
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070820\
Data File : VU039377.D
Acq On : 09 Jul 2020 03:53
Operator : SY/MD
Sample : L3244-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4A97

Quant Time: Jul 09 05:54:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 2020
Response via : Initial Calibration





#13

Acetone

Concen: 8.423 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU039377.D

Acq: 09 Jul 2020 03:53

Instrument :

MSVOA_U

ClientSampleId :

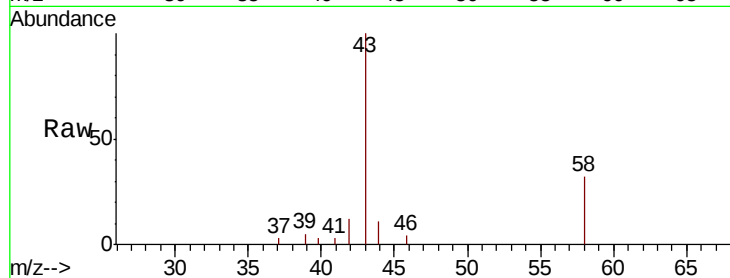
F4A97

Tot Ion: 43 Resp: 11971

Ion Ratio Lower Upper

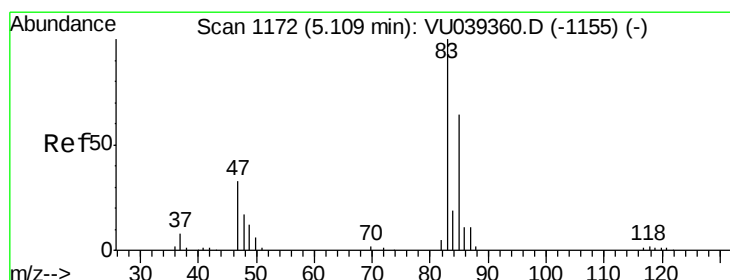
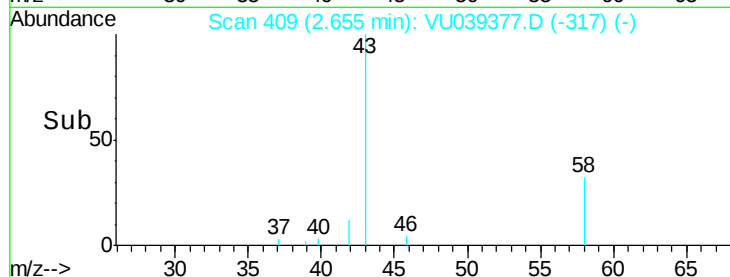
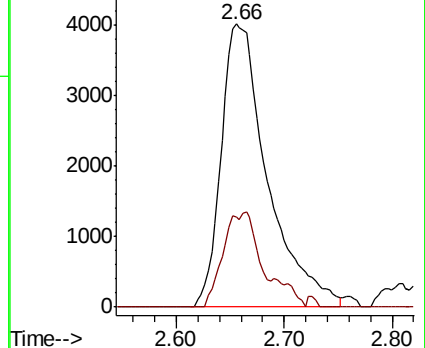
43 100

58 29.2 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039360.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VU039360.D (-396) (-)



#25

Chloroform

Concen: 0.341 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. -0.00 min

Lab File: VU039377.D

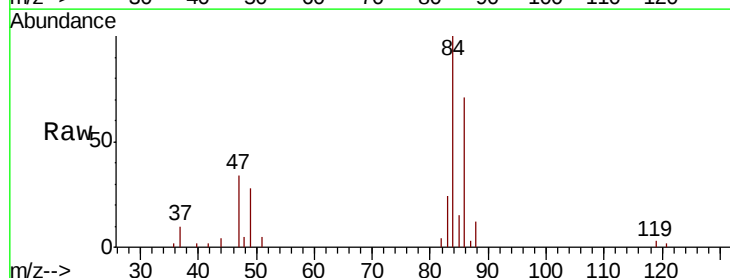
Acq: 09 Jul 2020 03:53

Tgt Ion: 83 Resp: 4405

Ion Ratio Lower Upper

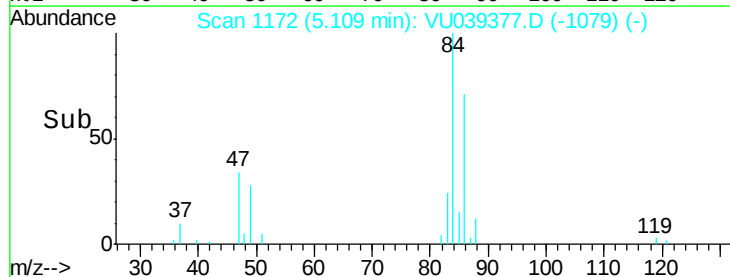
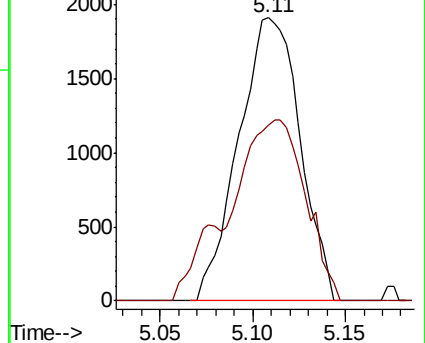
83 100

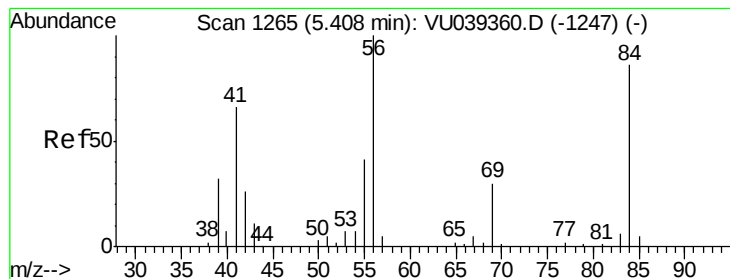
85 62.0 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039360.D (-1155) (-)

Ion 85.00 (84.70 to 85.70): VU039360.D (-1155) (-)





#30

Cyclohexane

Concen: 0.273 ug/L

RT: 5.41 min Scan# 1265

Delta R.T. -0.00 min

Lab File: VU039377.D

Acq: 09 Jul 2020 03:53

Instrument :

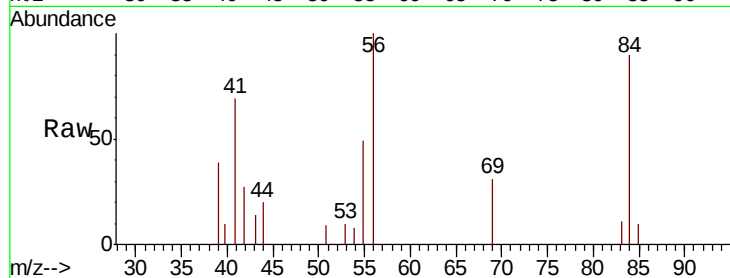
MSVOA_U

ClientSampleId :

F4A97

Tot Ion: 56 Resp: 3222

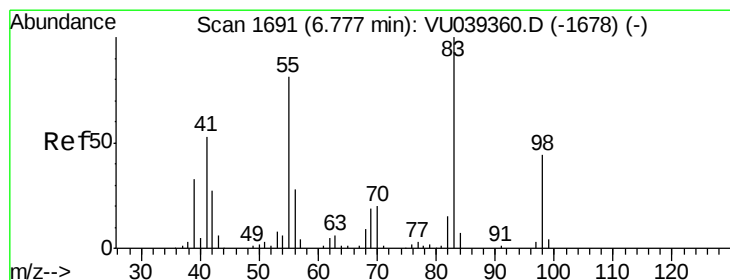
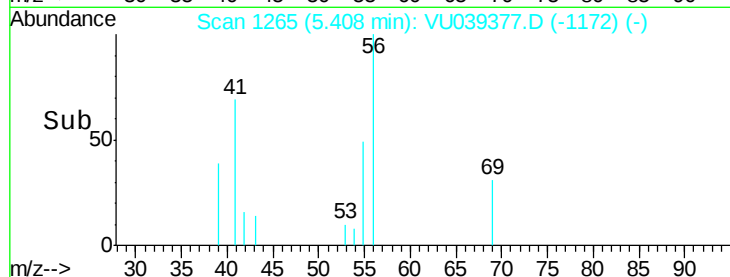
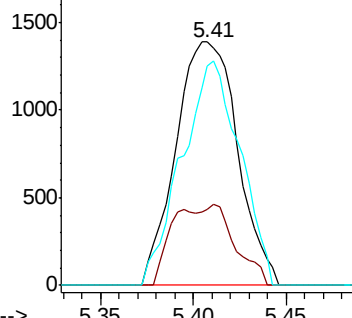
Ion	Ratio	Lower	Upper
56	100		
69	14.5	24.1	36.1#
84	87.0	67.0	100.6



Abundance Ion 56.10 (55.80 to 56.80): VU039377.D (-1172) (-)

Ion 69.15 (68.85 to 69.85): VU039377.D (-1172) (-)

Ion 84.15 (83.85 to 84.85): VU039377.D (-1172) (-)



#35

Methylcyclohexane

Concen: 0.889 ug/L

RT: 6.70 min Scan# 1668

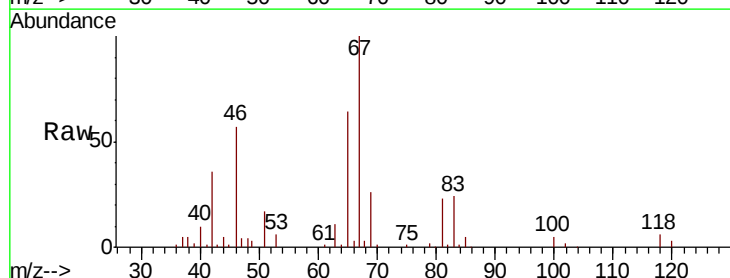
Delta R.T. -0.07 min

Lab File: VU039377.D

Acq: 09 Jul 2020 03:53

Tgt Ion: 83 Resp: 10472

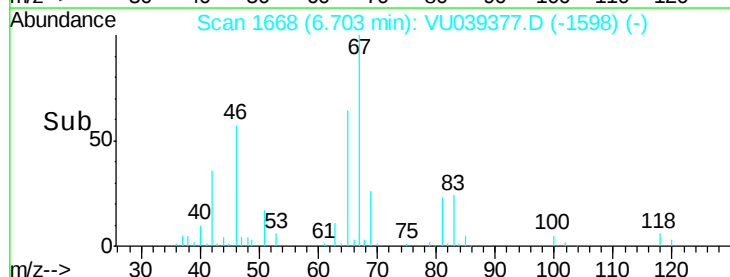
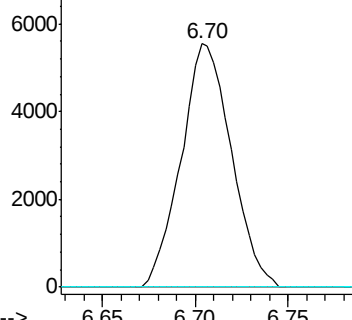
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.2	35.9	53.9#

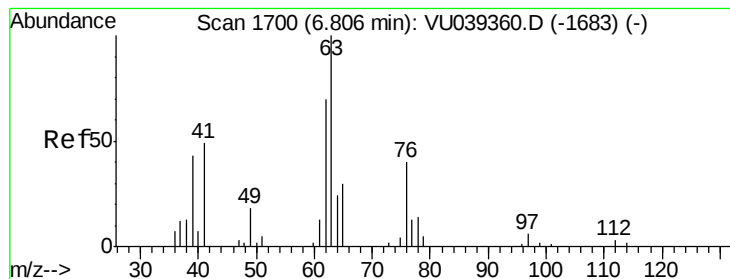


Abundance Ion 83.15 (82.85 to 83.85): VU039377.D (-1598) (-)

Ion 55.10 (54.80 to 55.80): VU039377.D (-1598) (-)

Ion 98.15 (97.85 to 98.85): VU039377.D (-1598) (-)





#37

1,2-Dichloropropane

Concen: 0.705 ug/L

RT: 6.71 min Scan# 1669

Delta R.T. -0.10 min

Lab File: VU039377.D

Acq: 09 Jul 2020 03:53

Instrument :

MSVOA_U

ClientSampleId :

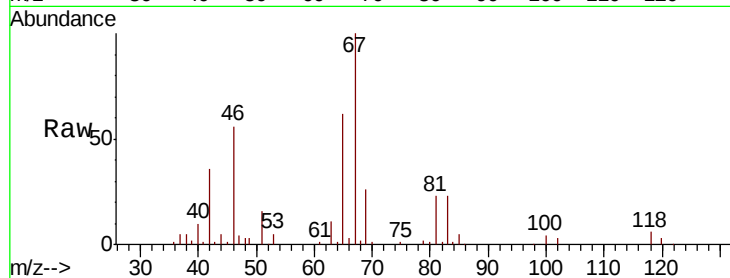
F4A97

Tot Ion: 63 Resp: 5462

Ion Ratio Lower Upper

63 100

112 0.0 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU039360.D (-1683) (-)

Ion 112.10 (111.80 to 112.80): VU039360.D (-1683) (-)

6.71

3000

2500

2000

1500

1000

500

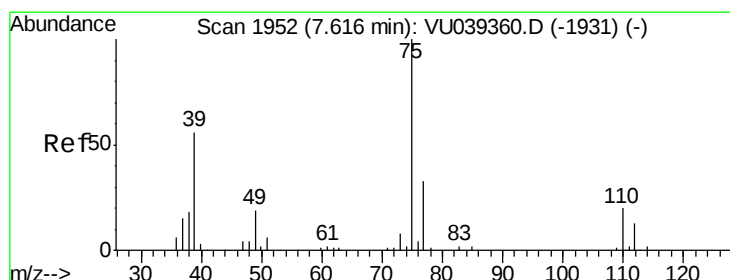
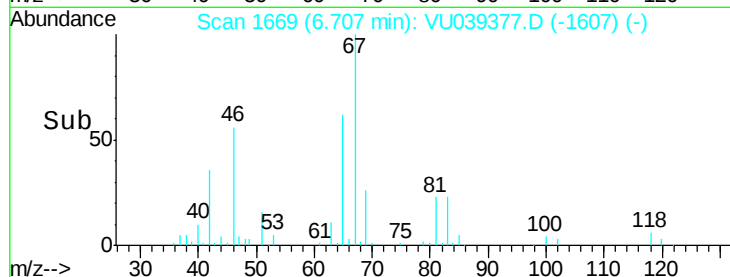
0

6.65

6.70

6.75

Time-->



#39

cis-1,3-Dichloropropene

Concen: 0.138 ug/L

RT: 7.58 min Scan# 1940

Delta R.T. -0.04 min

Lab File: VU039377.D

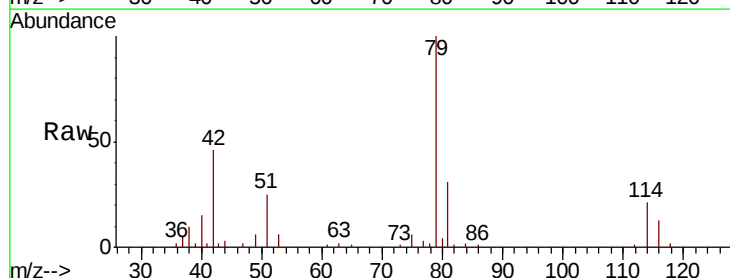
Acq: 09 Jul 2020 03:53

Tgt Ion: 75 Resp: 1619

Ion Ratio Lower Upper

75 100

77 54.2 22.3 41.3#



Abundance Ion 75.05 (74.75 to 75.75): VU039360.D (-1931) (-)

Ion 77.05 (76.75 to 77.75): VU039360.D (-1931) (-)

7.58

1200

1000

800

600

400

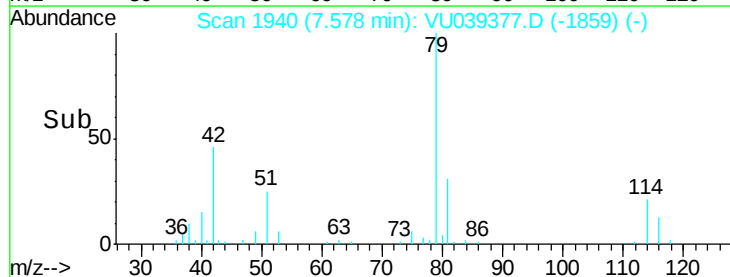
200

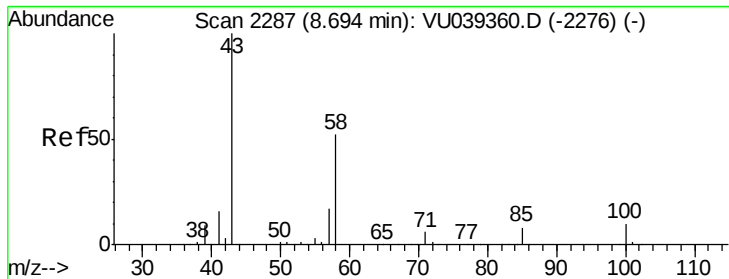
0

7.55

7.60

Time-->





#48

2-Hexanone

Concen: 0.957 ug/L

RT: 8.69 min Scan# 2287

Delta R.T. -0.00 min

Lab File: VU039377.D

Acq: 09 Jul 2020 03:53

Instrument :

MSVOA_U

ClientSampleId :

F4A97

Tot Ion: 43 Resp: 4562

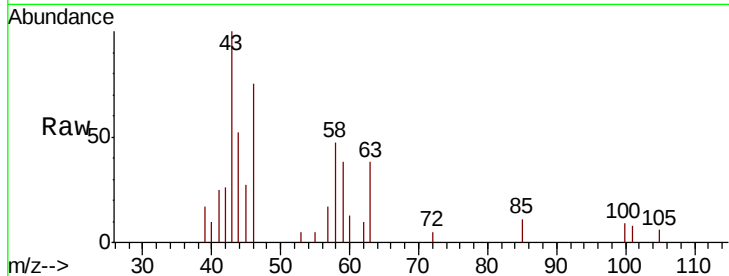
Ion Ratio Lower Upper

43 100

58 51.3 42.0 63.0

57 0.0 14.0 21.0#

100 2.8 8.2 12.2#

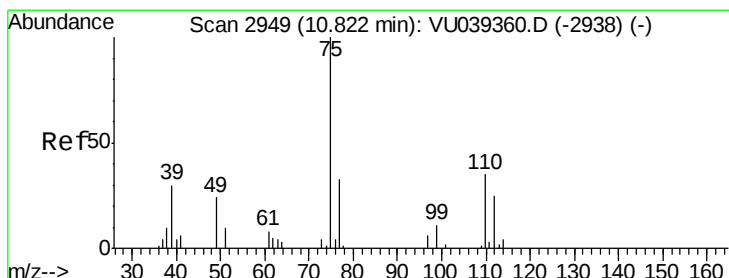
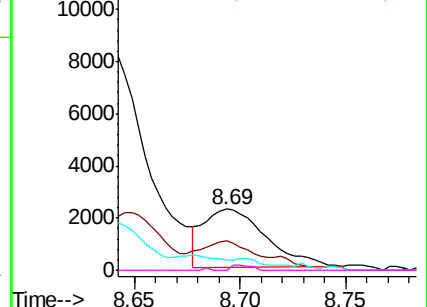
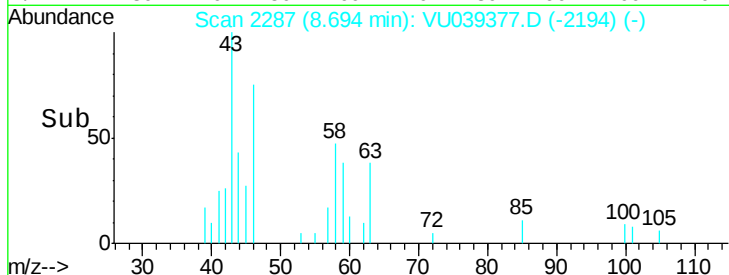


Abundance Ion 43.05 (42.75 to 43.75): VU039360.D (-2276) (-)

Ion 58.05 (57.75 to 58.75): VU039360.D (-2276) (-)

Ion 57.20 (56.90 to 57.90): VU039360.D (-2276) (-)

Ion 100.15 (99.85 to 100.85): VU039360.D (-2276) (-)



#59

1,2,3-Trichloropropane

Concen: 1.207 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039377.D

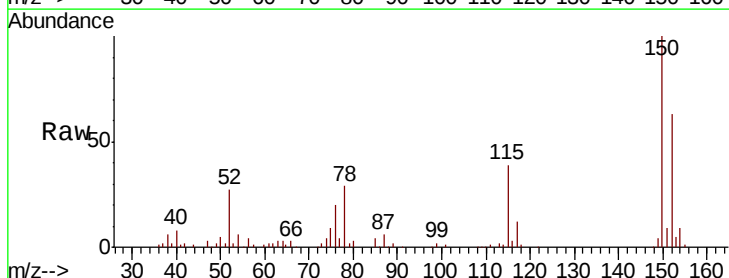
Acq: 09 Jul 2020 03:53

Tgt Ion: 75 Resp: 6899

Ion Ratio Lower Upper

75 100

77 39.4 26.8 40.2



Abundance Ion 75.00 (74.70 to 75.70): VU039360.D (-2938) (-)

Ion 77.00 (76.70 to 77.70): VU039360.D (-2938) (-)

