

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071320\
 Data File : VU039469.D
 Acq On : 13 Jul 2020 14:48
 Operator : SY/MD
 Sample : L3231-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jul 14 07:15:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 14 07:08:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	99175	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	93523	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43144	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	30453	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.92	69	27311	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.58	63	45801	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	4.66	46	119662	45.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.00%
24) Chloroform-d	5.08	84	61546	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.72	65	38021	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.74	84	123613	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
36) 1,2-Dichloropropane-d6	6.70	67	39714	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.91	98	110148	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
43) trans-1,3-Dichloropropene-	8.19	79	15928	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.64	63	86502	41.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.50%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35431	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	40541	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

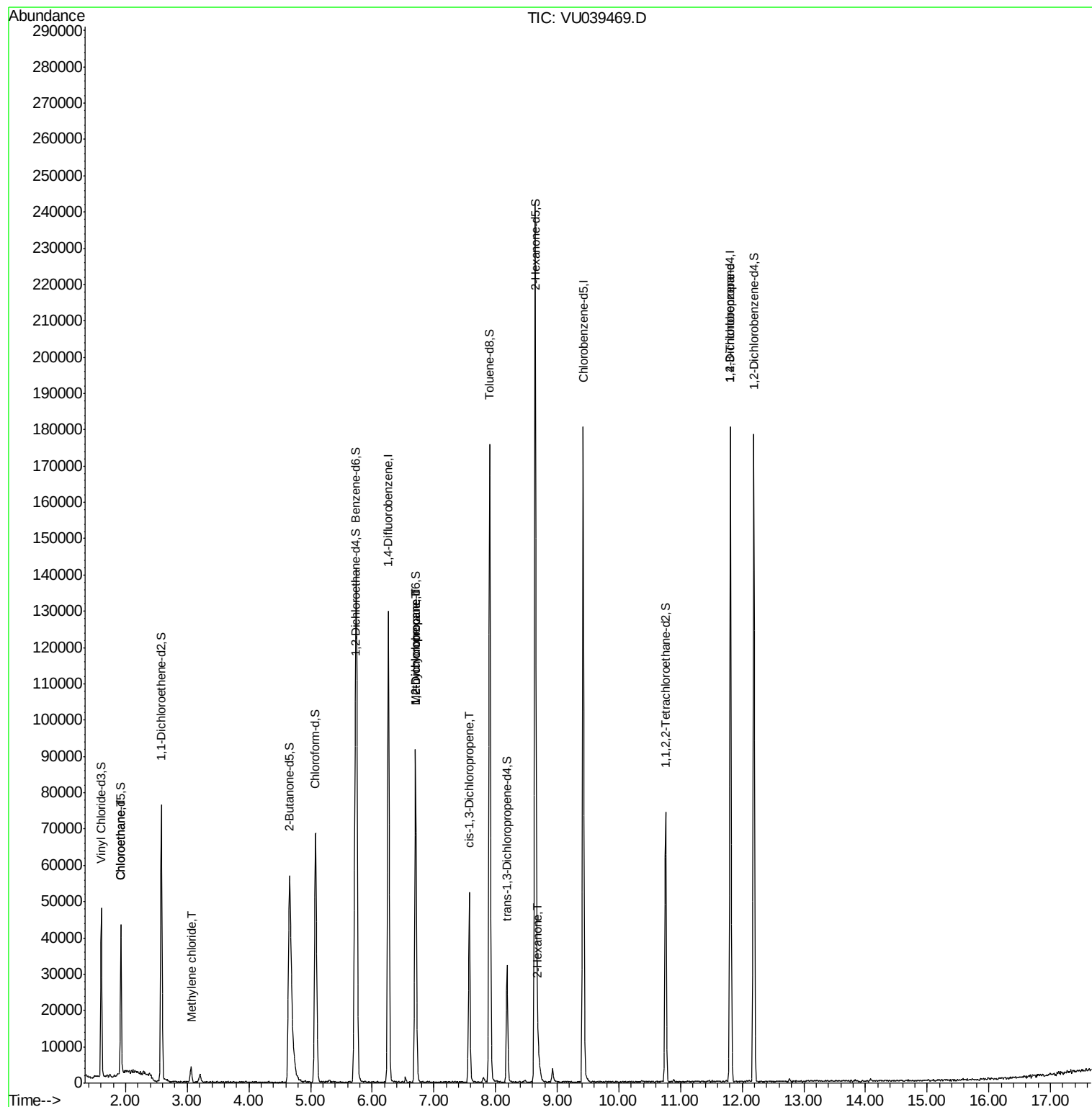
					Ovalue
8) Chloroethane	1.93	64	580	0.099 ug/L #	41
16) Methylene chloride	3.06	84	1952	0.263 ug/L	80
35) Methylcyclohexane	6.70	83	9259	0.800 ug/L #	19
37) 1,2-Dichloropropane	6.70	63	4800	0.630 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1456	0.126 ug/L #	76
48) 2-Hexanone	8.69	43	5486	1.170 ug/L #	88
59) 1,2,3-Trichloropropane	11.81	75	6634	1.181 ug/L #	88

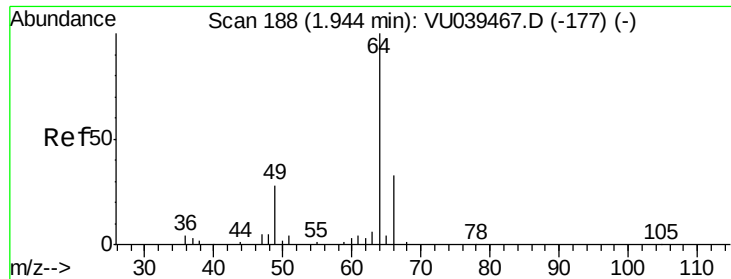
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071320\
Data File : VU039469.D
Acq On : 13 Jul 2020 14:48
Operator : SY/MD
Sample : L3231-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jul 14 07:15:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 14 07:08:13 2020
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.099 ug/L

RT: 1.93 min Scan# 182

Delta R.T. -0.02 min

Lab File: VU039469.D

Acq: 13 Jul 2020 14:48

Instrument :

MSVOA_U

ClientSampleId :

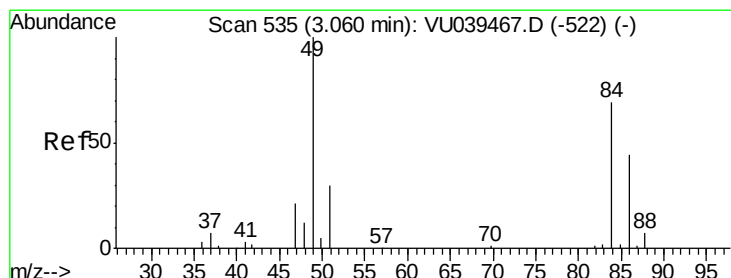
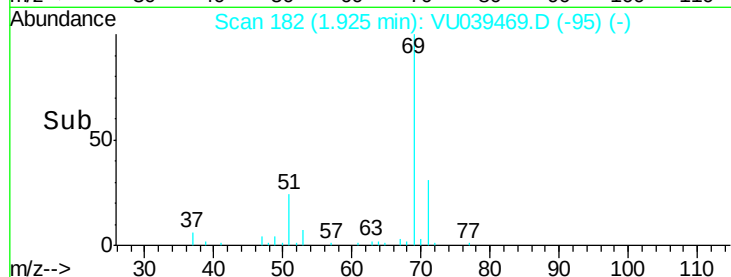
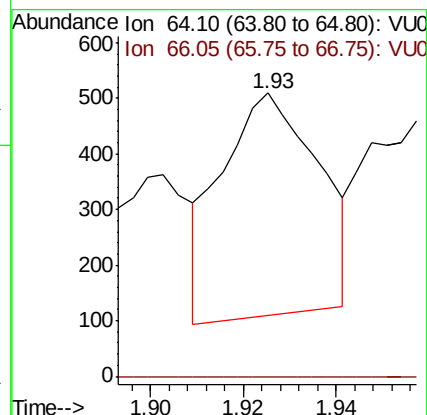
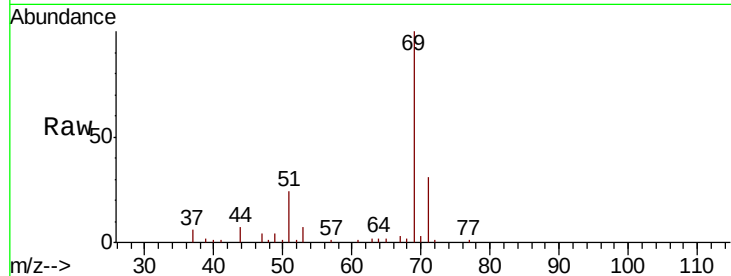
VHBLK01

Tot Ion: 64 Resp: 580

Ion Ratio Lower Upper

64 100

66 0.0 23.5 43.7#



#16

Methylene chloride

Concen: 0.263 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.00 min

Lab File: VU039469.D

Acq: 13 Jul 2020 14:48

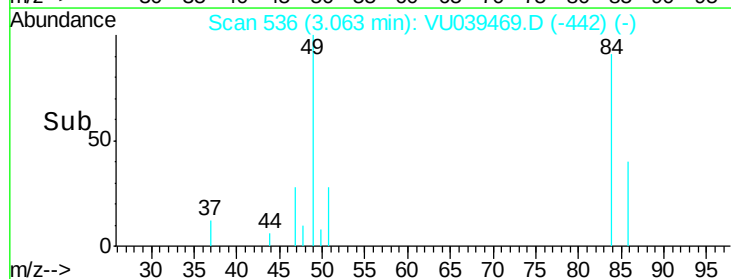
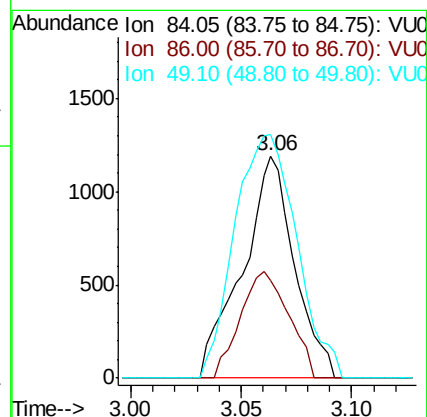
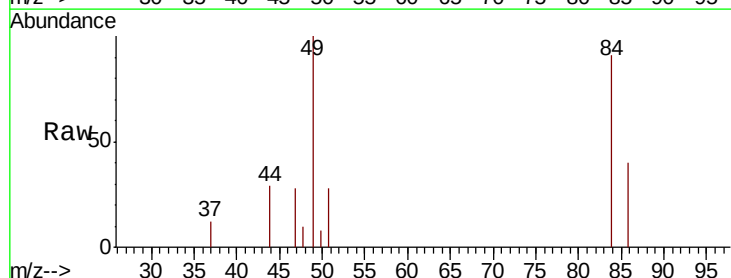
Tgt Ion: 84 Resp: 1952

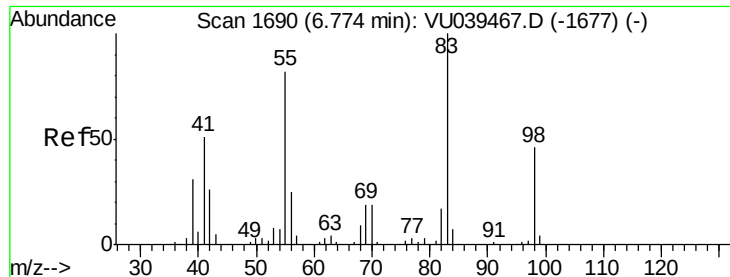
Ion Ratio Lower Upper

84 100

86 43.7 43.5 80.9

49 109.6 91.1 169.1

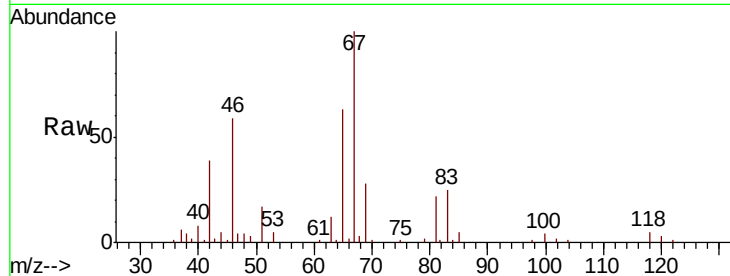




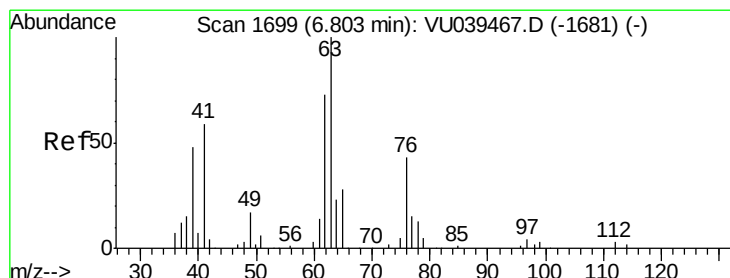
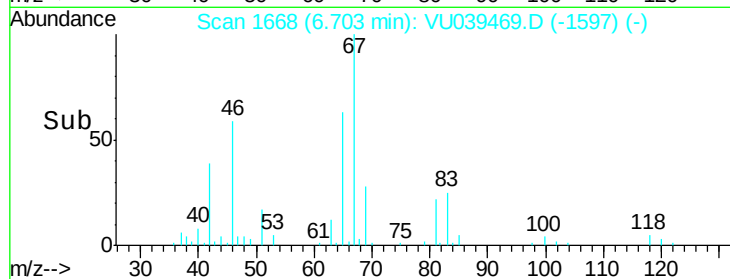
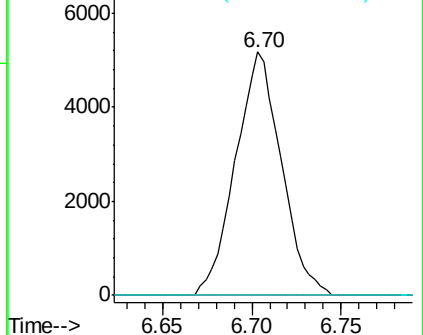
#35
Methylvlcyclohexane
Concen: 0.800 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039469.D
Acq: 13 Jul 2020 14:48

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 9259
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.7 35.9 53.9#

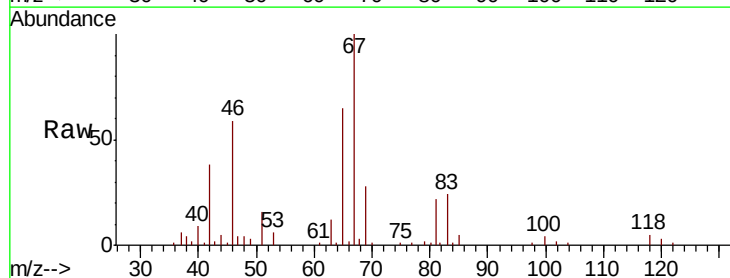


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

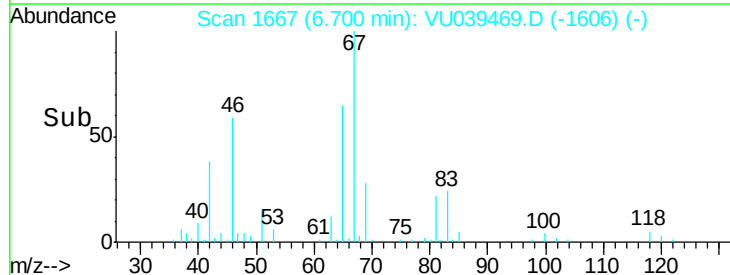
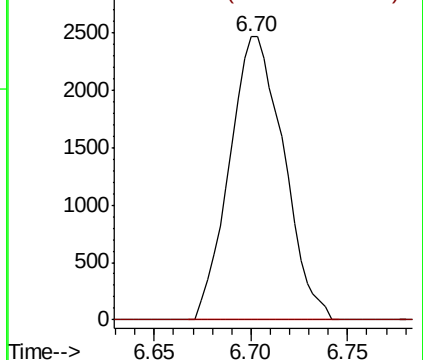


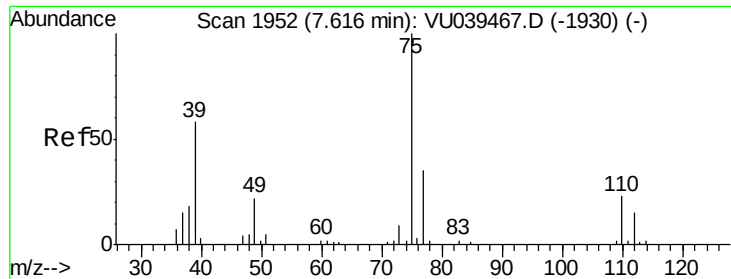
#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU039469.D
Acq: 13 Jul 2020 14:48

Tgt Ion: 63 Resp: 4800
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



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: 0.126 ug/L

RT: 7.58 min Scan# 1940

Delta R.T. -0.04 min

Lab File: VU039469.D

Acq: 13 Jul 2020 14:48

Instrument :

MSVOA_U

ClientSampleId :

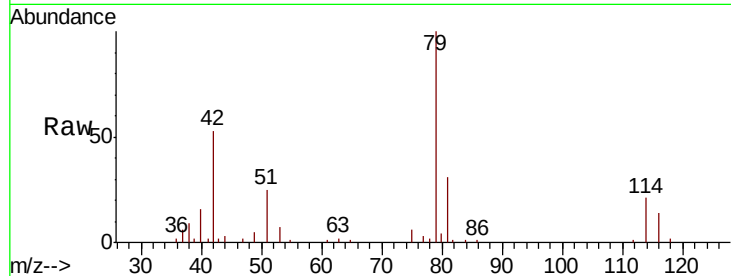
VHBLK01

Tot Ion: 75 Resp: 1456

Ion Ratio Lower Upper

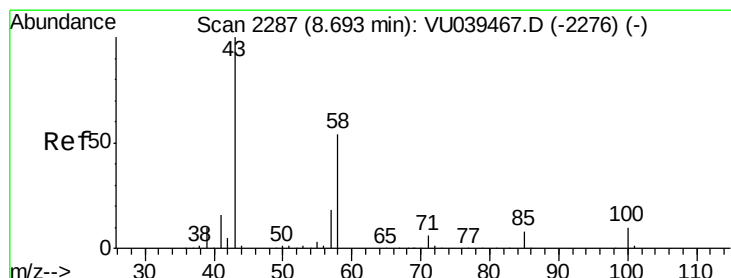
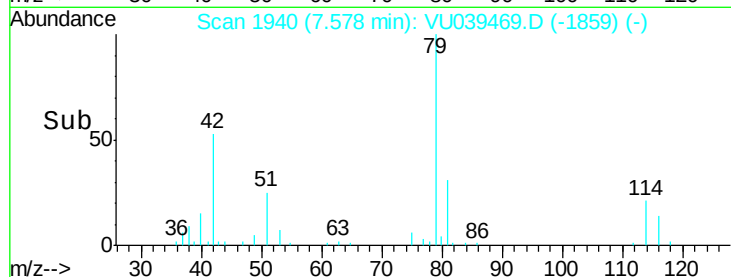
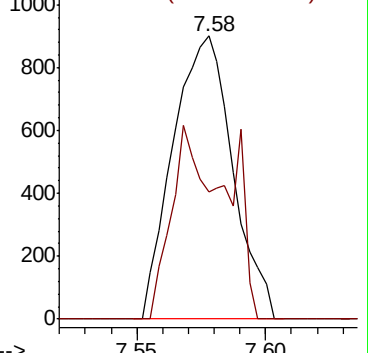
75 100

77 45.0 22.3 41.3#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0



#48

2-Hexanone

Concen: 1.170 ug/L

RT: 8.69 min Scan# 2287

Delta R.T. 0.00 min

Lab File: VU039469.D

Acq: 13 Jul 2020 14:48

Tgt Ion: 43 Resp: 5486

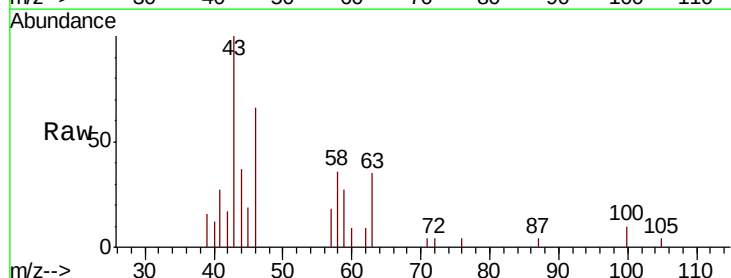
Ion Ratio Lower Upper

43 100

58 41.9 42.0 63.0#

57 18.9 14.0 21.0

100 5.0 8.2 12.2#

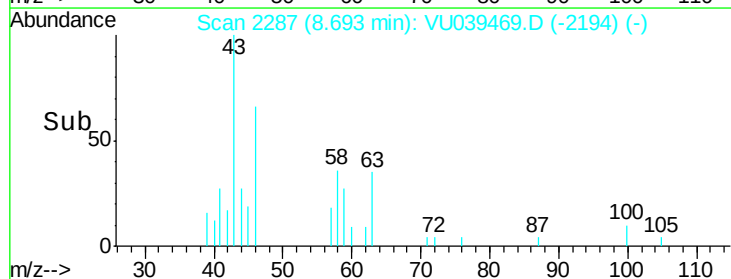
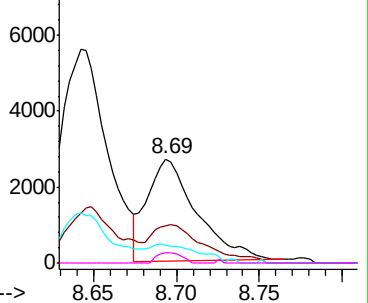


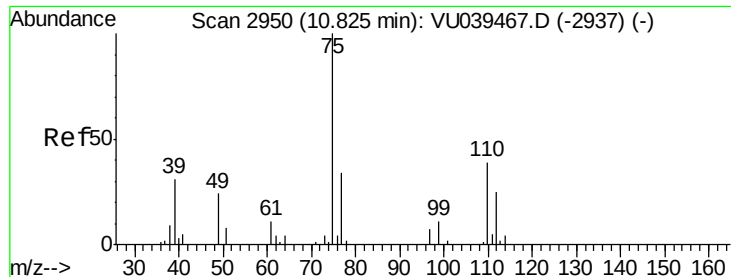
Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

Ion 57.20 (56.90 to 57.90): VU0

Ion 100.15 (99.85 to 100.85): VU0





#59

1,2,3-Trichloropropane

Concen: 1.181 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.98 min

Lab File: VU039469.D

Acq: 13 Jul 2020 14:48

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 6634

Ion Ratio Lower Upper

75 100

77 40.3 26.8 40.2#

