

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080620\
 Data File : VU039755.D
 Acq On : 06 Aug 2020 14:25
 Operator : SY/MD
 Sample : L3572-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 07 03:25:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 03:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	80698	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74914	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34753	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	19623	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.92	69	21231	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.58	63	30255	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.66	46	41202	21.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	43.00%
24) Chloroform-d	5.08	84	46574	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.72	65	26688	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
32) Benzene-d6	5.74	84	83538	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.71	67	28624	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.91	98	65536	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.19	79	8609	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.64	63	39600	31.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.54%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	23244	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	28583	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

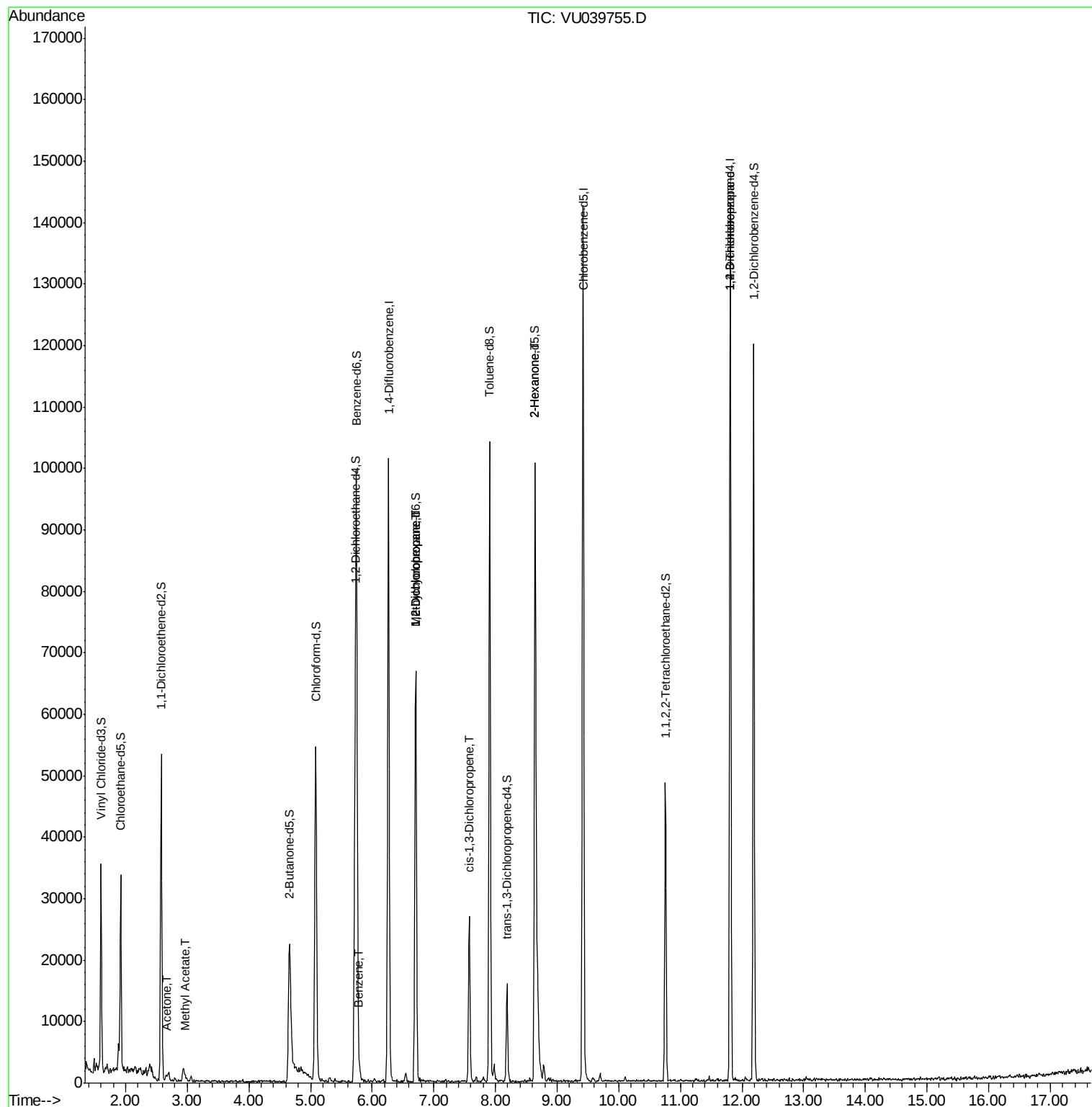
					Ovalue
13) Acetone	2.66	43	1451	1.284	ug/L 79
15) Methyl Acetate	2.98	43	472	0.169	ug/L # 55
33) Benzene	5.79	78	2210	0.108	ug/L 100
35) Methylcyclohexane	6.70	83	6227	0.736	ug/L # 19
37) 1,2-Dichloropropane	6.71	63	3465	0.639	ug/L # 86
39) cis-1,3-Dichloropropene	7.57	75	590	0.080	ug/L # 70
48) 2-Hexanone	8.64	43	6469	2.211	ug/L # 68
59) 1,2,3-Trichloropropane	11.81	75	4678	1.196	ug/L # 72

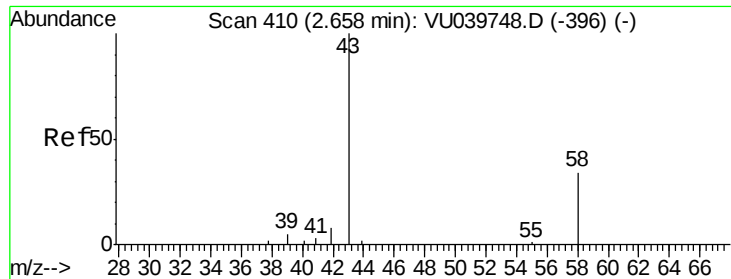
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 03:23:19 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.284 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU039755.D

Acq: 06 Aug 2020 14:25

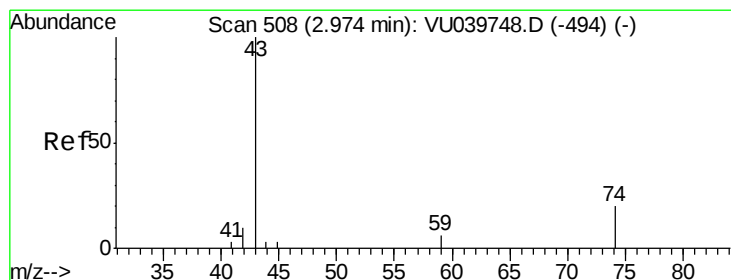
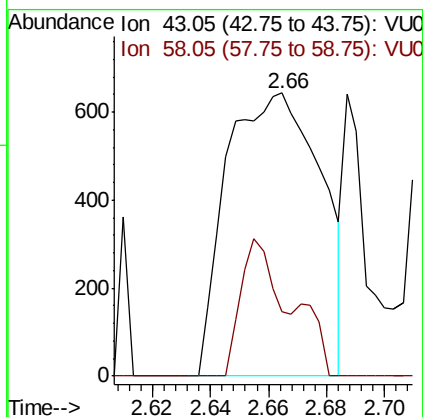
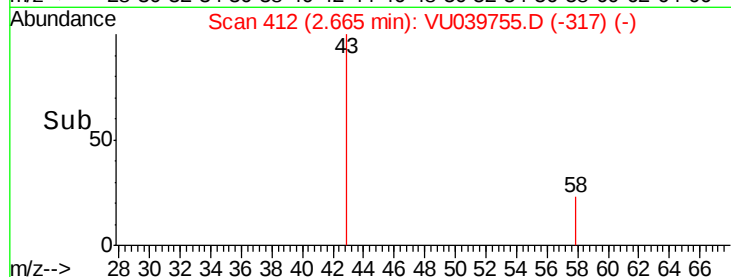
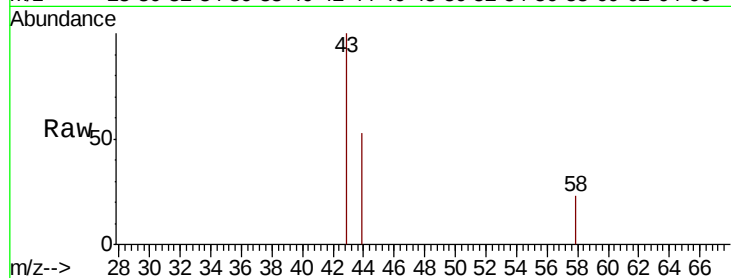
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 1451

Ion Ratio Lower Upper

43 100

58 19.4 0.0 61.8



#15

Methyl Acetate

Concen: 0.169 ug/L

RT: 2.98 min Scan# 509

Delta R.T. 0.00 min

Lab File: VU039755.D

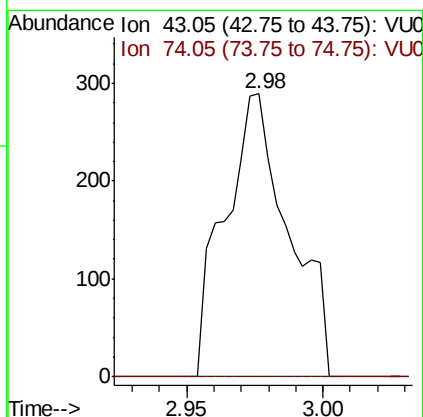
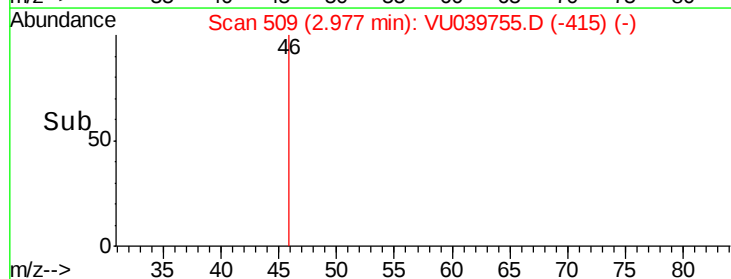
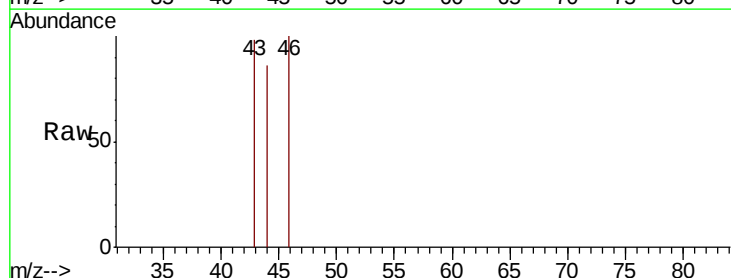
Acq: 06 Aug 2020 14:25

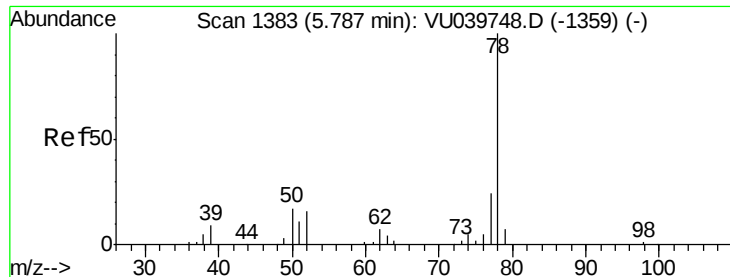
Tgt Ion: 43 Resp: 472

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#

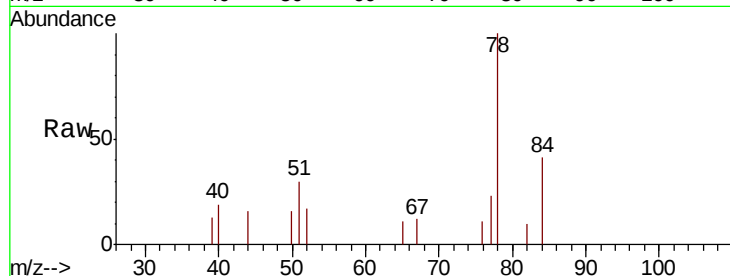




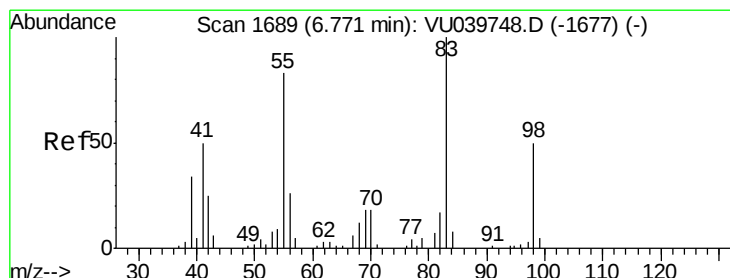
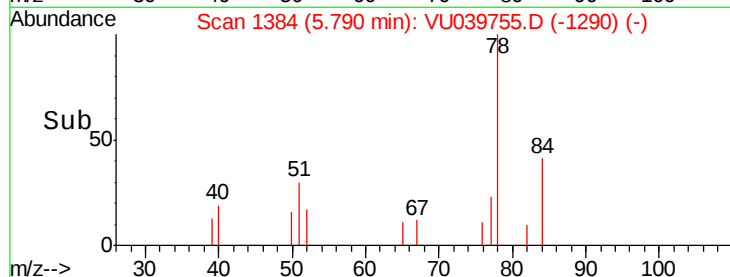
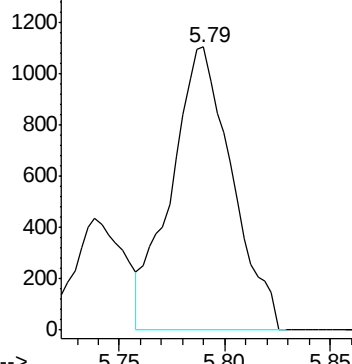
#33
Benzene
Concen: 0.108 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU039755.D
Acq: 06 Aug 2020 14:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 2210

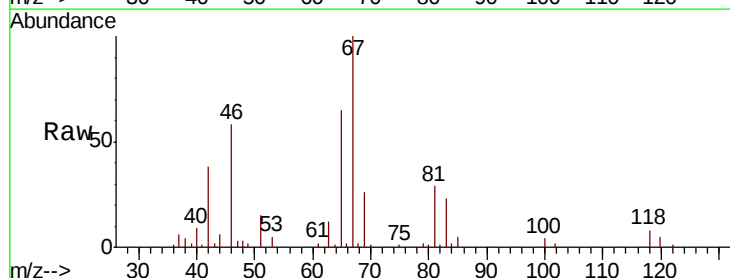


Abundance Ion 78.10 (77.80 to 78.80): VU0



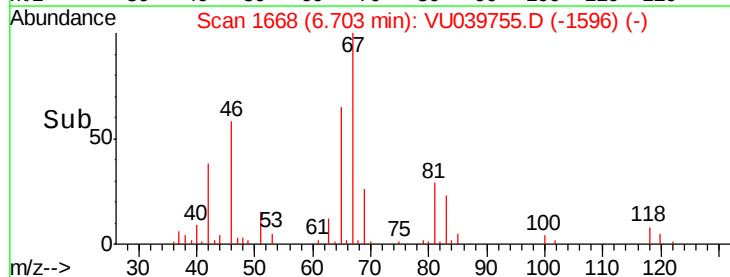
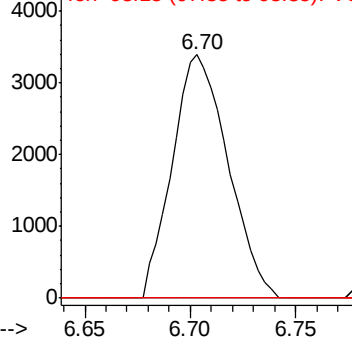
#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039755.D
Acq: 06 Aug 2020 14:25

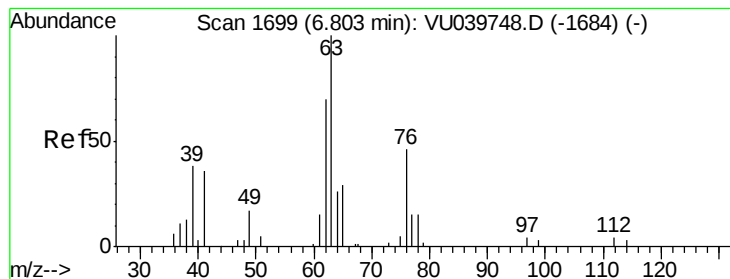
Tgt Ion: 83 Resp: 6227
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.0 39.0 58.4#



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: 0.639 ug/L

RT: 6.71 min Scan# 1669

Delta R.T. -0.10 min

Lab File: VU039755.D

Acq: 06 Aug 2020 14:25

Instrument :

MSVOA_U

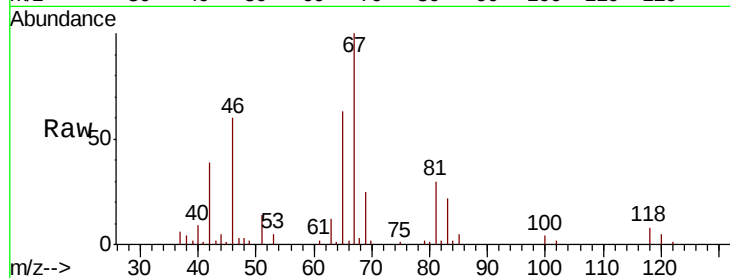
ClientSampleId :

Tot Ion: 63 Resp: 3465

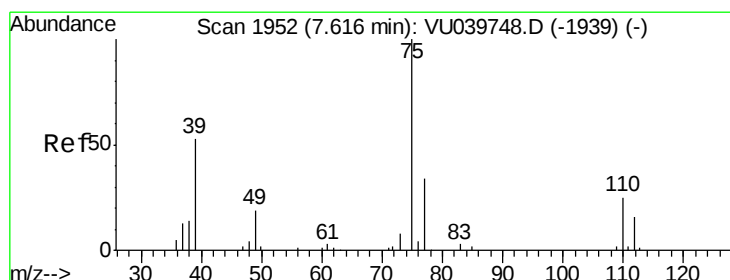
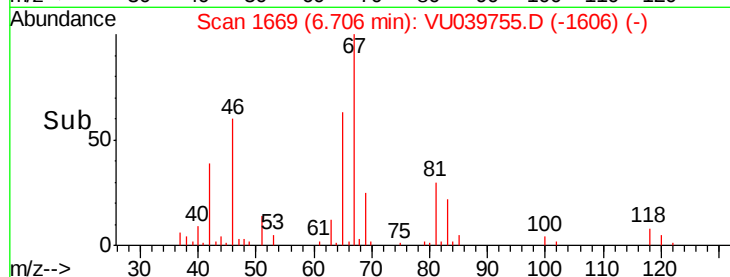
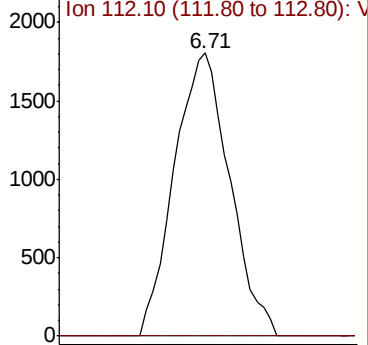
Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VU039748.D (-1684) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.57 min Scan# 1938

Delta R.T. -0.05 min

Lab File: VU039755.D

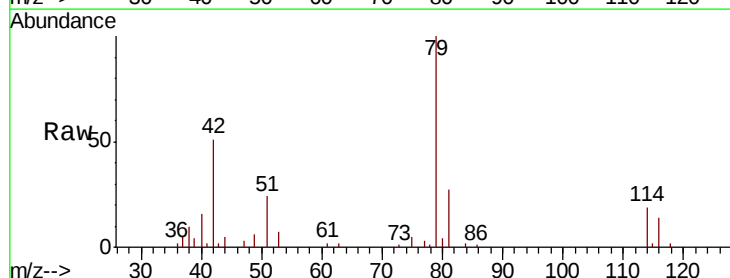
Acq: 06 Aug 2020 14:25

Tgt Ion: 75 Resp: 590

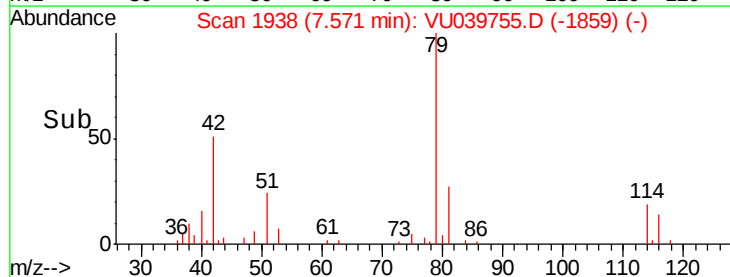
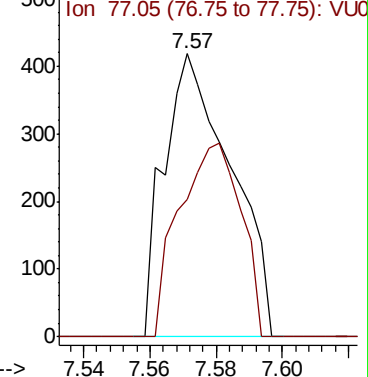
Ion Ratio Lower Upper

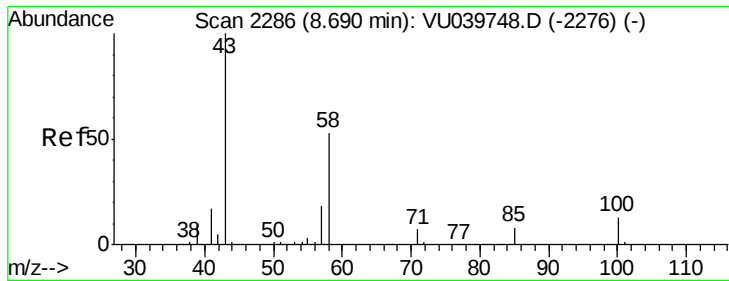
75 100

77 48.6 22.4 41.6#



Abundance Ion 75.05 (74.75 to 75.75): VU039748.D (-1939) (-)

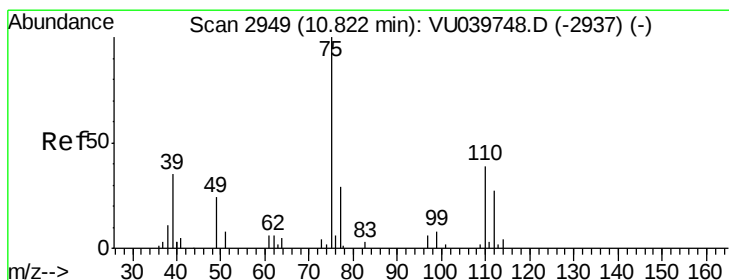
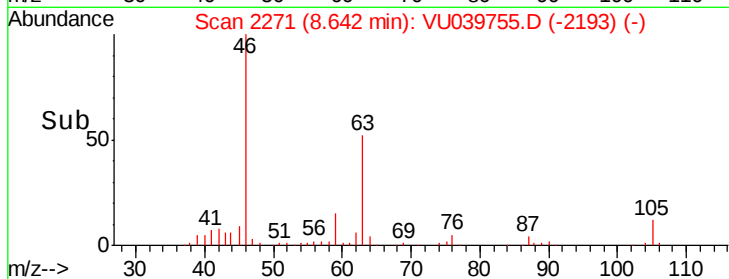
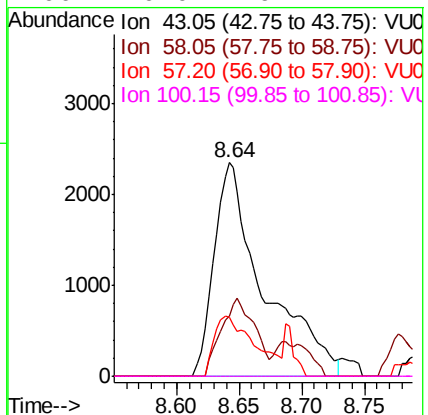
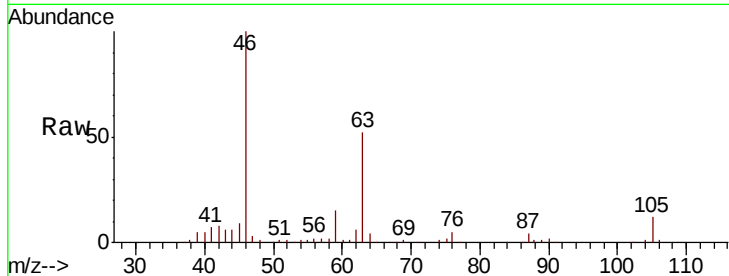




#48
2-Hexanone
Concen: 2.211 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU039755.D
Acq: 06 Aug 2020 14:25

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 6469
Ion Ratio Lower Upper
43 100
58 24.8 41.8 62.8#
57 22.2 14.2 21.4#
100 0.0 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039755.D
Acq: 06 Aug 2020 14:25

Tgt Ion: 75 Resp: 4678
Ion Ratio Lower Upper
75 100
77 45.9 24.6 37.0#

