

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062420\
 Data File : VU039073.D
 Acq On : 24 Jun 2020 19:08
 Operator : SY/MD
 Sample : L3109-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F54

Quant Time: Jun 25 01:05:13 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	254251	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	261335	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	106525	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	100277	5.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.80%
7) Chloroethane-d5	1.93	69	91769	5.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.20%
11) 1,1-Dichloroethene-d2	2.59	63	147251	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	4.67	46	412546	61.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.80%
24) Chloroform-d	5.10	84	207869	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
26) 1,2-Dichloroethane-d4	5.74	65	131190	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.76	84	400216	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
36) 1,2-Dichloropropane-d6	6.72	67	131929	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	7.92	98	307525	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	8.20	79	53013	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.66	63	318997	58.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	121288	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	121064	6.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.00%#

Target Compounds

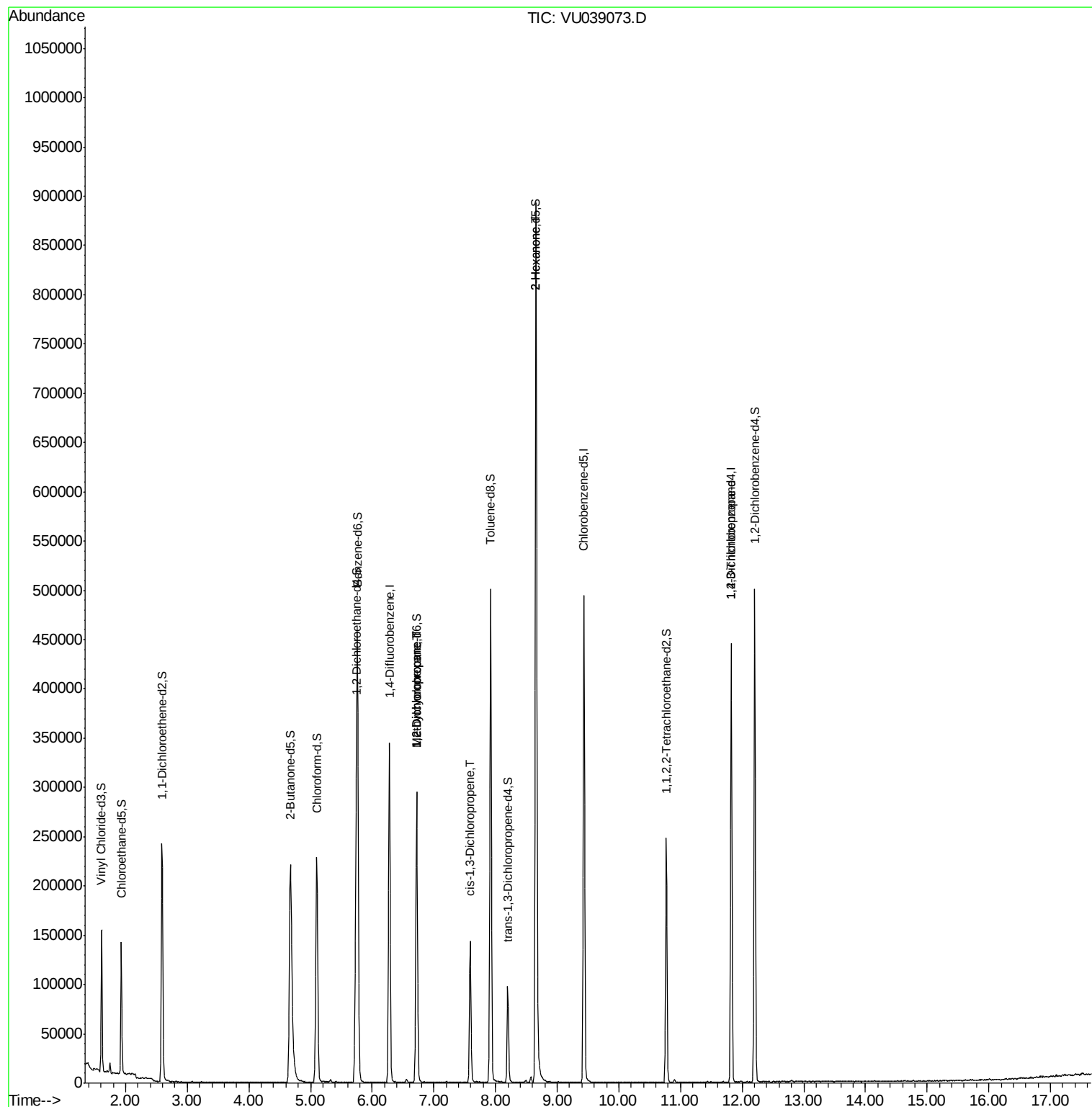
					Ovalue
35) Methylcyclohexane	6.72	83	30624	1.039 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	15125	0.680 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3808	0.124 ug/L	85
48) 2-Hexanone	8.66	43	43099	3.541 ug/L #	72
59) 1,2,3-Trichloropropane	11.82	75	14744	0.879 ug/L	90

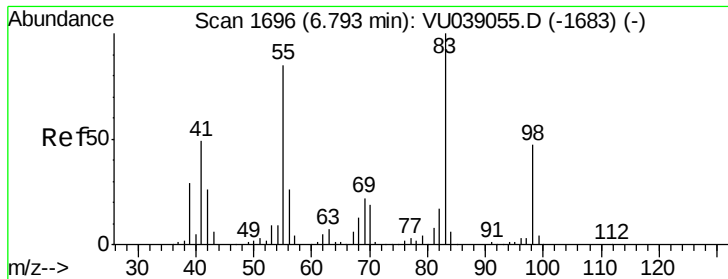
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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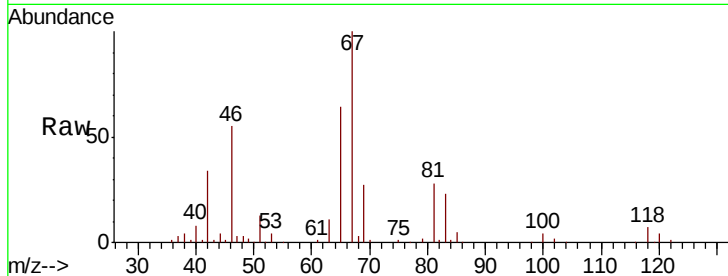




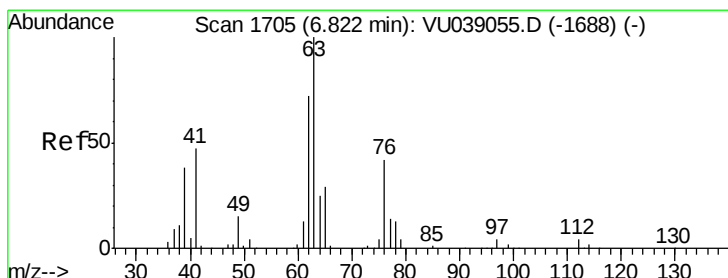
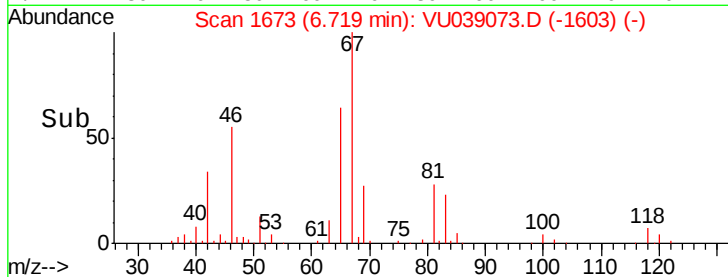
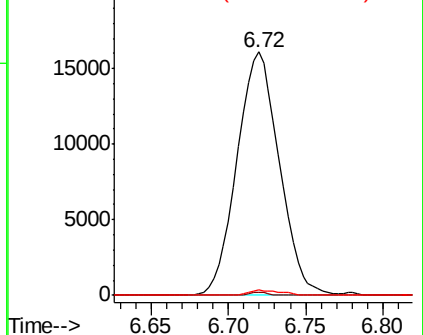
#35
Methvlcvclohexane
Concen: 1.039 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039073.D
Acq: 24 Jun 2020 19:08

Instrument :
MSVOA_U
ClientSampleId :
F9F54

Tot Ion: 83 Resp: 30624
Ion Ratio Lower Upper
83 100
55 0.5 65.5 98.3#
98 1.6 36.5 54.7#

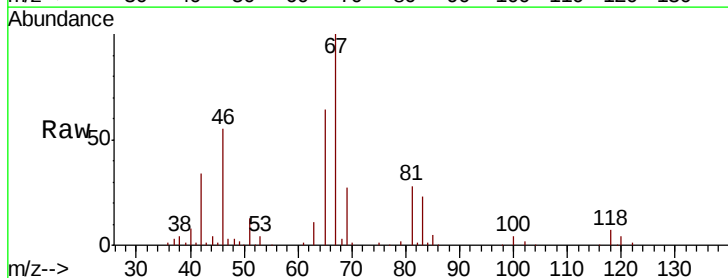


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

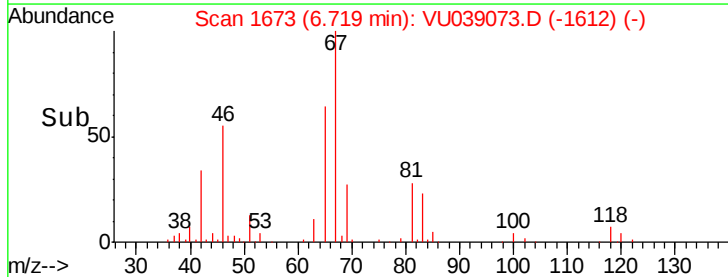
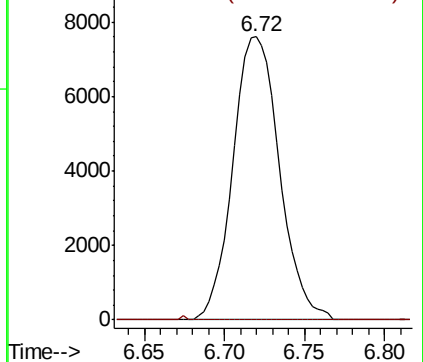


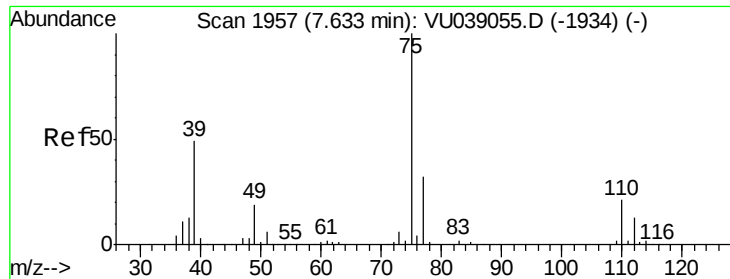
#37
1,2-Dichloropropane
Concen: 0.680 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039073.D
Acq: 24 Jun 2020 19:08

Tgt Ion: 63 Resp: 15125
Ion Ratio Lower Upper
63 100
112 0.1 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

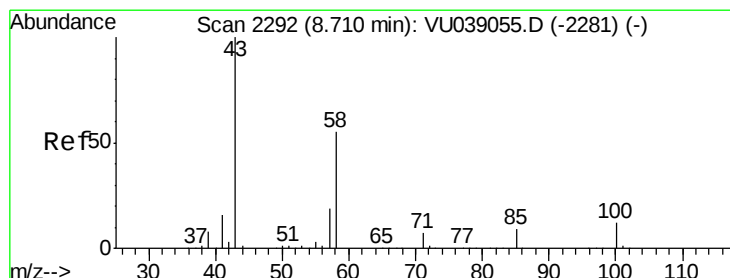
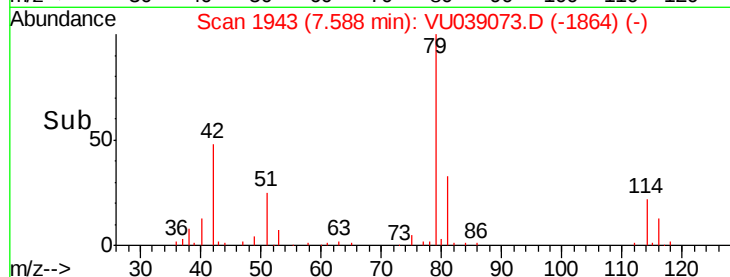
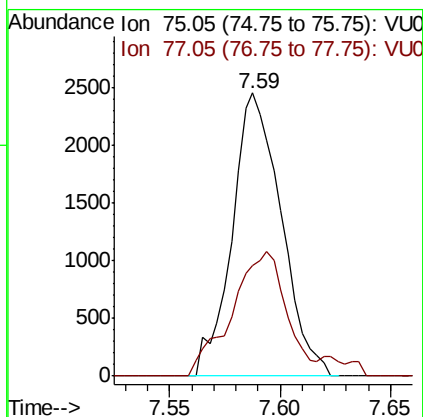
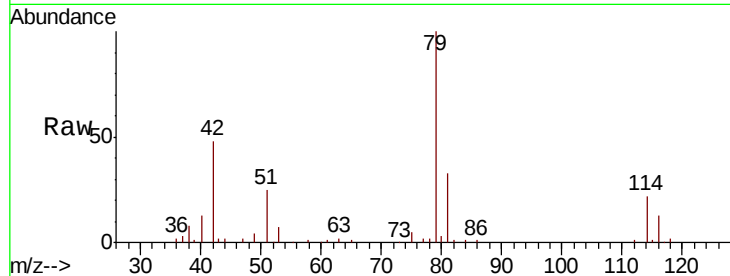




#39
 cis-1,3-Dichloropropene
 Concen: 0.124 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU039073.D
 Acq: 24 Jun 2020 19:08

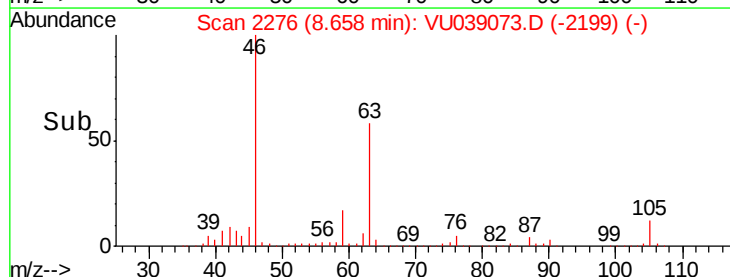
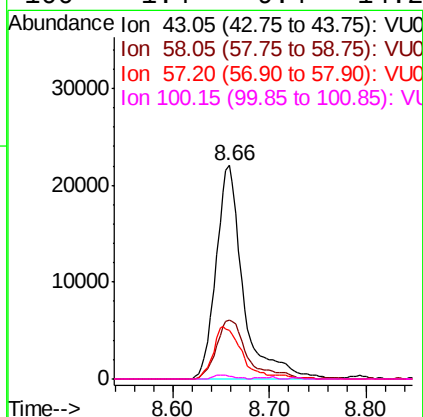
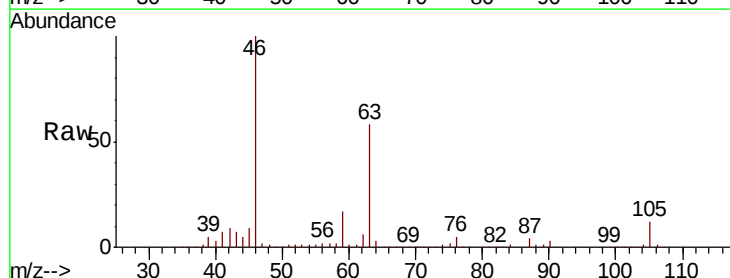
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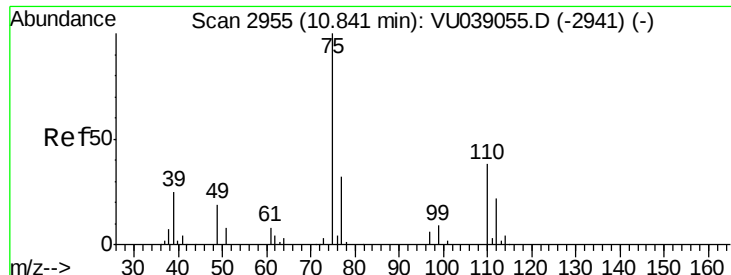
Tot Ion: 75 Resp: 3808
 Ion Ratio Lower Upper
 75 100
 77 38.9 21.6 40.0



#48
 2-Hexanone
 Concen: 3.541 ug/L
 RT: 8.66 min Scan# 2276
 Delta R.T. -0.05 min
 Lab File: VU039073.D
 Acq: 24 Jun 2020 19:08

Tgt Ion: 43 Resp: 43099
 Ion Ratio Lower Upper
 43 100
 58 31.6 44.0 66.0#
 57 25.0 15.0 22.6#
 100 1.4 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 0.879 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039073.D

Acq: 24 Jun 2020 19:08

Instrument :

MSVOA_U

ClientSampleId :

F9F54

Tot Ion: 75 Resp: 14744

Ion Ratio Lower Upper

75 100

77 38.3 26.2 39.2

