

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039069.D
 Acq On : 24 Jun 2020 17:36
 Operator : SY/MD
 Sample : L3109-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F16

Quant Time: Jun 25 01:04:44 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	247958	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	253486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	104377	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	103251	5.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.80%
7) Chloroethane-d5	1.93	69	92495	6.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.20%
11) 1,1-Dichloroethene-d2	2.59	63	149340	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.60%
20) 2-Butanone-d5	4.67	46	395226	60.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.62%
24) Chloroform-d	5.10	84	204587	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
26) 1,2-Dichloroethane-d4	5.74	65	126824	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
32) Benzene-d6	5.76	84	400438	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
36) 1,2-Dichloropropane-d6	6.72	67	133382	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	7.92	98	309519	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
43) trans-1,3-Dichloropropene-	8.20	79	53028	5.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.40%
46) 2-Hexanone-d5	8.65	63	307665	58.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.14%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118977	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	118573	6.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.00%#

Target Compounds

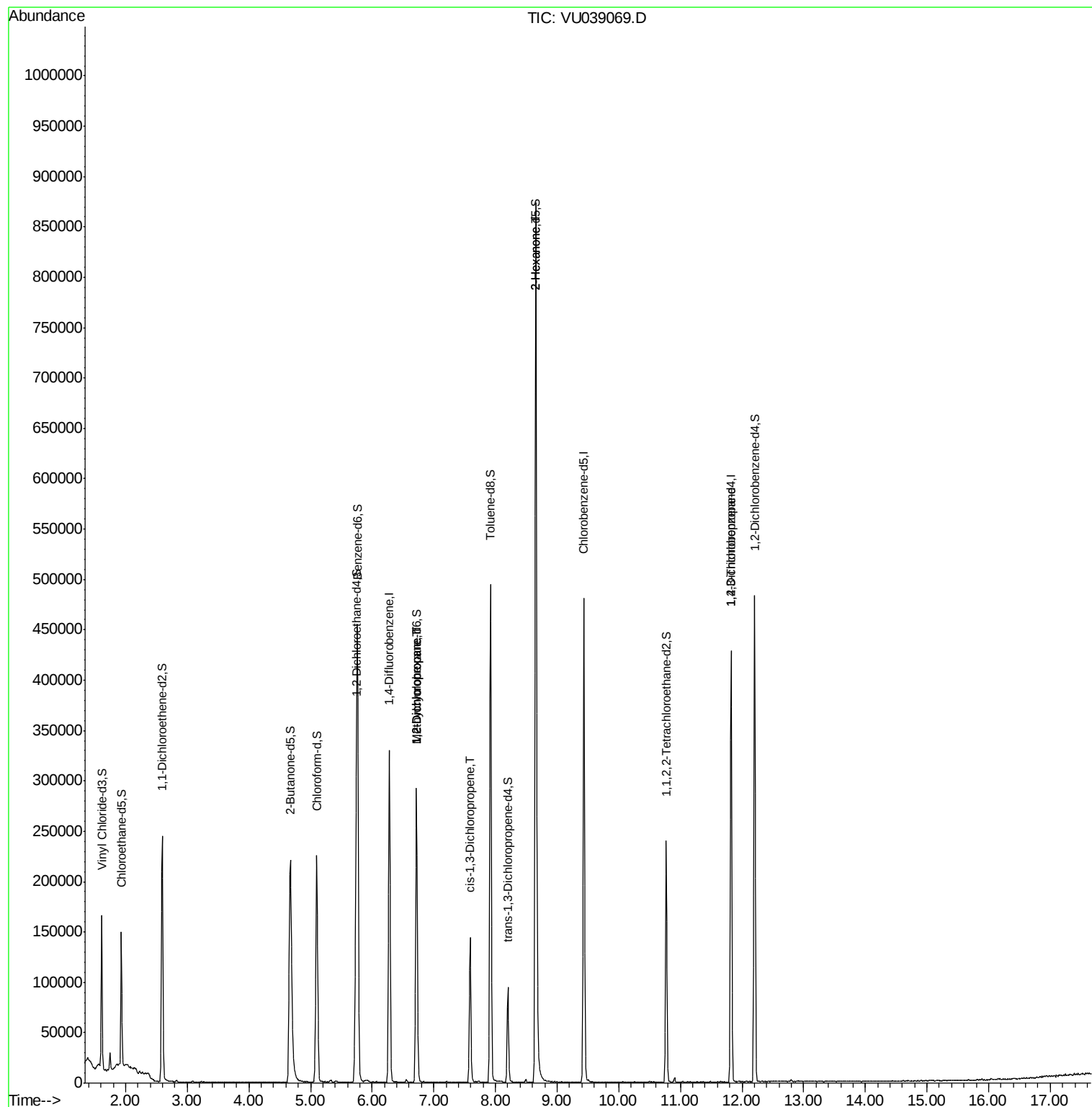
					Ovalue
35) Methylcyclohexane	6.72	83	31551	1.104 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	15329	0.710 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3323	0.111 ug/L #	40
48) 2-Hexanone	8.65	43	37752	3.198 ug/L #	69
59) 1,2,3-Trichloropropane	11.82	75	14943	0.919 ug/L	91

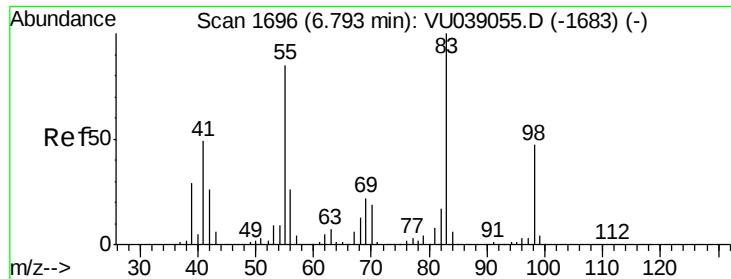
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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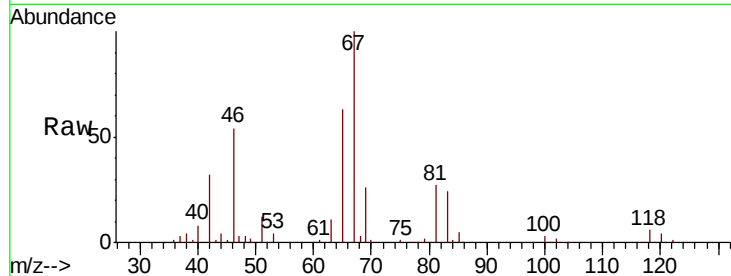




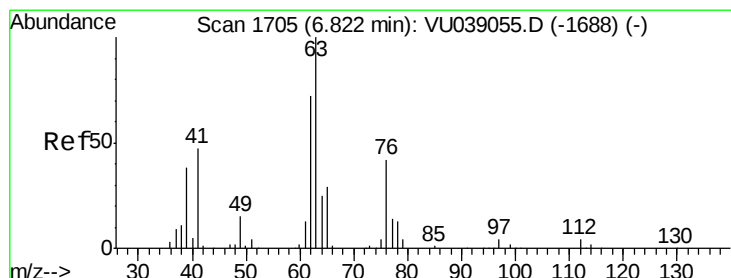
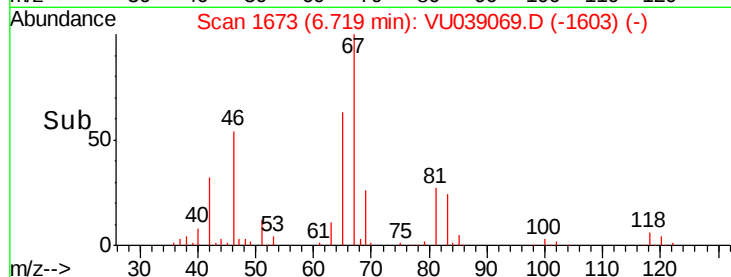
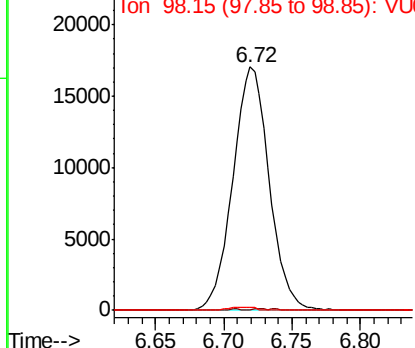
#35
Methylcyclohexane
Concen: 1.104 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039069.D
Acq: 24 Jun 2020 17:36

Instrument :
MSVOA_U
ClientSampleId :
F9F16

Tot Ion: 83 Resp: 31551
Ion Ratio Lower Upper
83 100
55 0.2 65.5 98.3#
98 0.0 36.5 54.7#

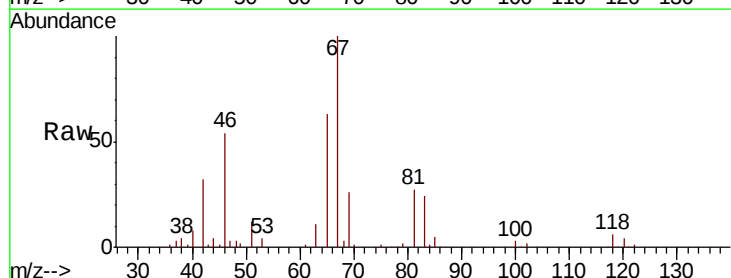


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

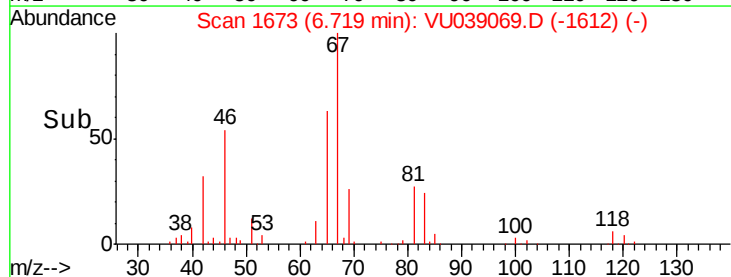
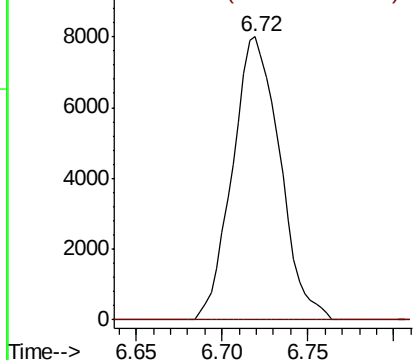


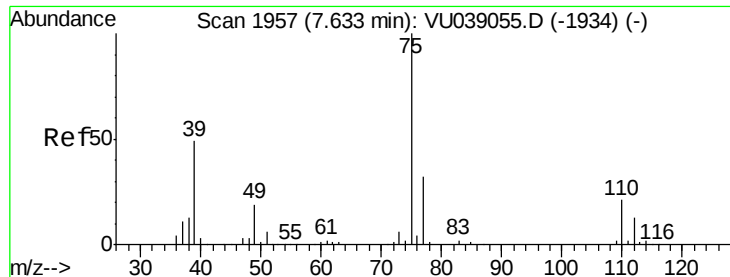
#37
1,2-Dichloropropane
Concen: 0.710 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039069.D
Acq: 24 Jun 2020 17:36

Tgt Ion: 63 Resp: 15329
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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



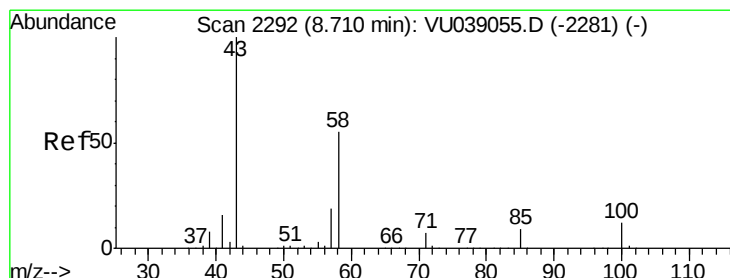
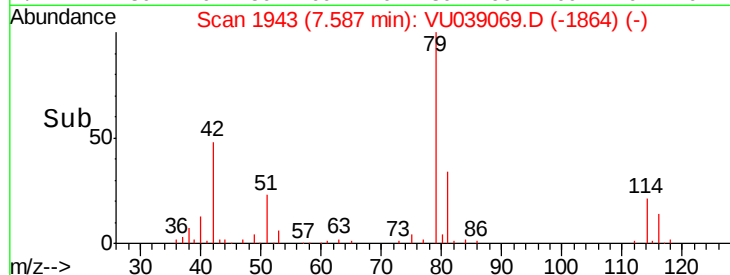
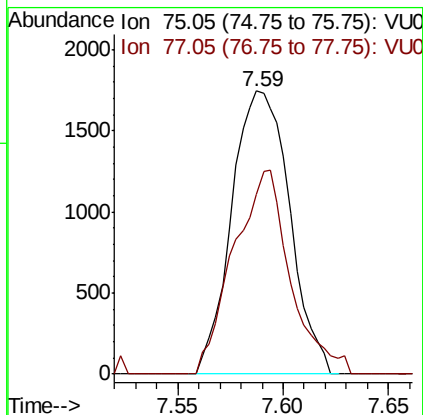
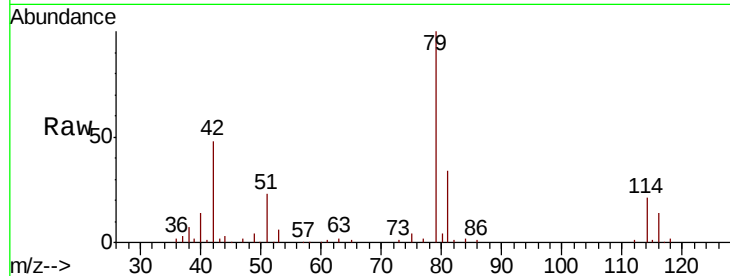


#39

cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU039069.D
Acq: 24 Jun 2020 17:36

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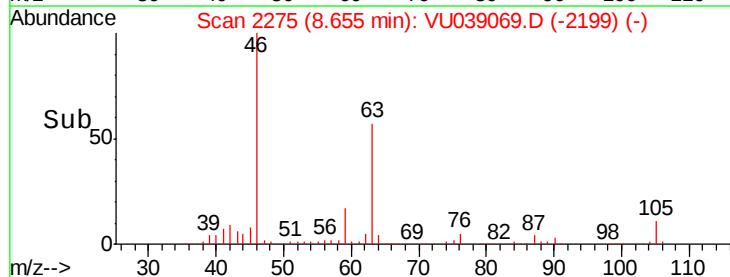
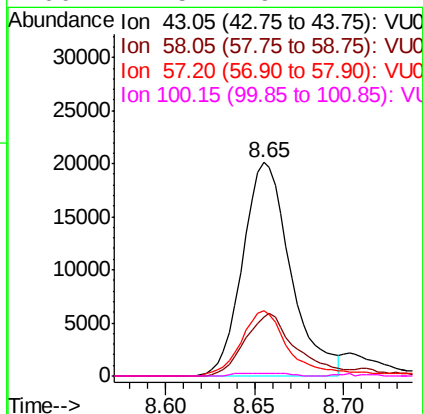
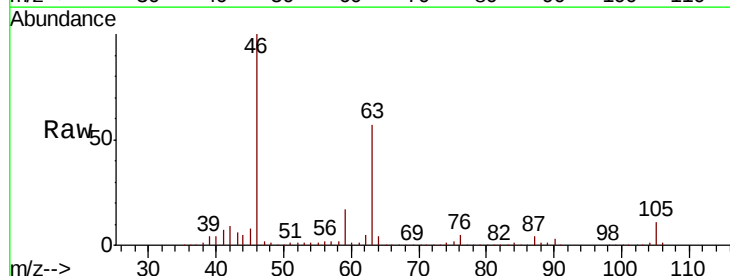
Tot Ion: 75 Resp: 3323
Ion Ratio Lower Upper
75 100
77 63.6 21.6 40.0#

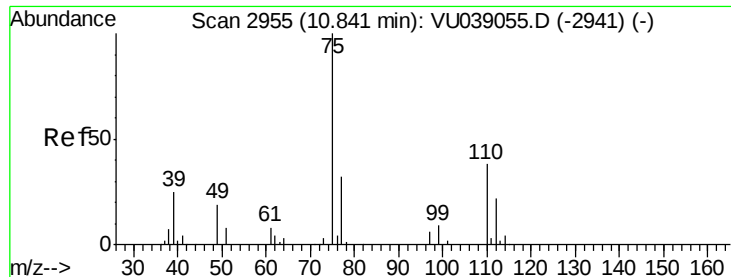


#48

2-Hexanone
Concen: 3.198 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU039069.D
Acq: 24 Jun 2020 17:36

Tgt Ion: 43 Resp: 37752
Ion Ratio Lower Upper
43 100
58 31.1 44.0 66.0#
57 30.7 15.0 22.6#
100 1.5 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 0.919 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039069.D

Acq: 24 Jun 2020 17:36

Instrument :

MSVOA_U

ClientSampleId :

F9F16

Tot Ion: 75 Resp: 14943

Ion Ratio Lower Upper

75 100

77 37.6 26.2 39.2

