

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U063020\
 Data File : VU039265.D
 Acq On : 01 Jul 2020 06:57
 Operator : SY/MD
 Sample : L3134-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 01 07:33:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:27:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	195385	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	199324	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	87064	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	58470	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.93	69	68309	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.59	63	96379	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.67	46	172987	31.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.34%
24) Chloroform-d	5.10	84	123927	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.74	65	75892	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
32) Benzene-d6	5.76	84	227392	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.72	67	69539	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.20%
41) Toluene-d8	7.92	98	185063	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.20	79	29807	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.65	63	115284	29.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	55938	3.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	72064	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

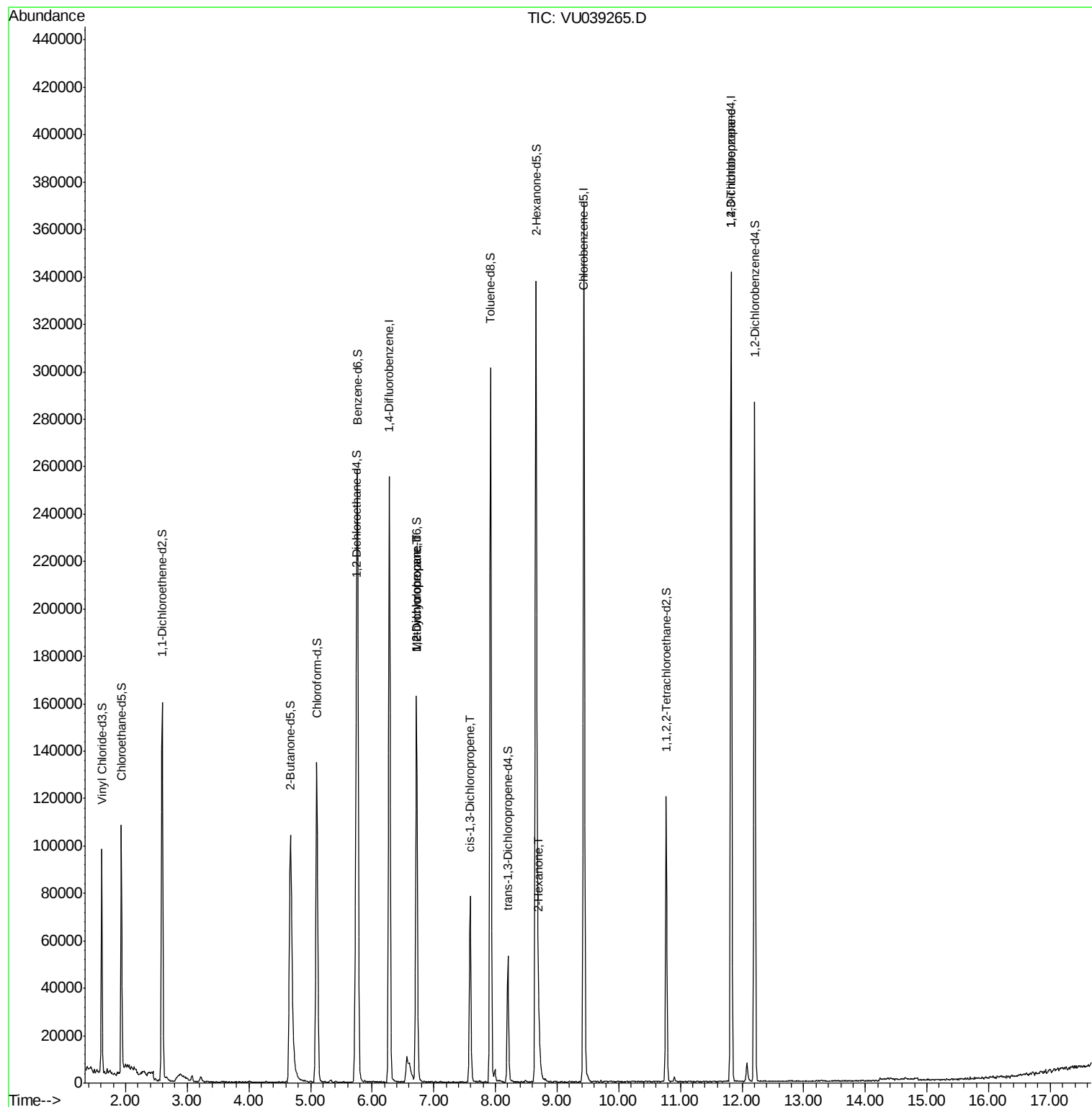
					Ovalue
35) Methylcyclohexane	6.72	83	17743	0.772 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	8694	0.550 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2461	0.110 ug/L #	71
48) 2-Hexanone	8.70	43	12347	1.350 ug/L #	80
59) 1,2,3-Trichloropropane	11.82	75	10328	0.844 ug/L #	78

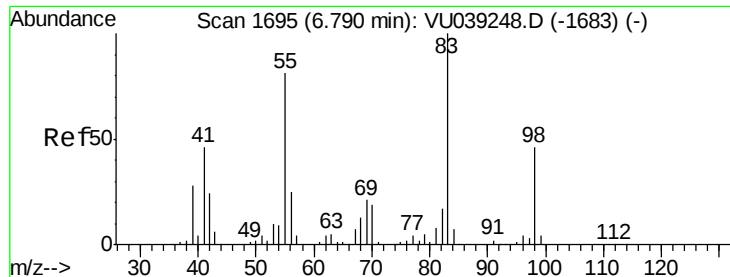
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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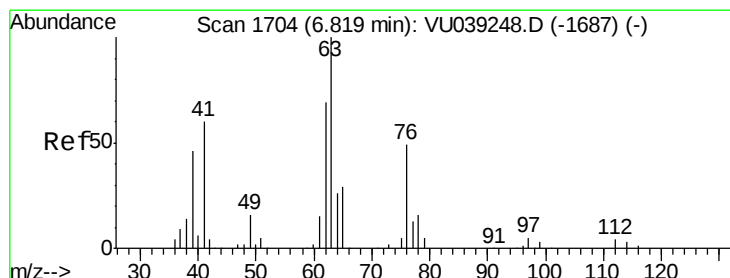
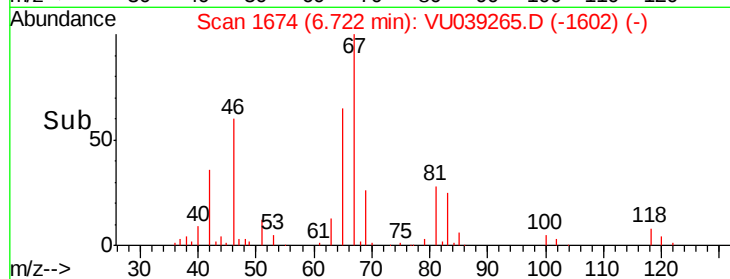
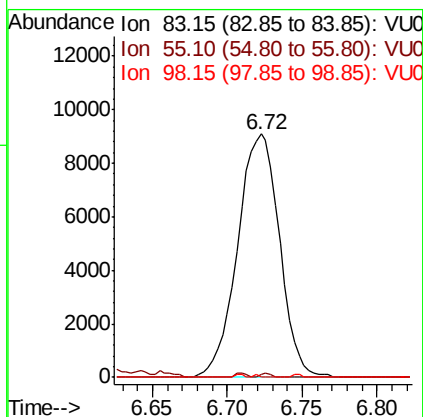
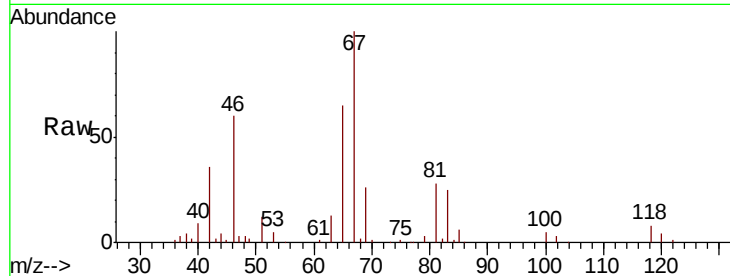




#35
Methvlcvclohexane
Concen: 0.772 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039265.D
Acq: 01 Jul 2020 06:57

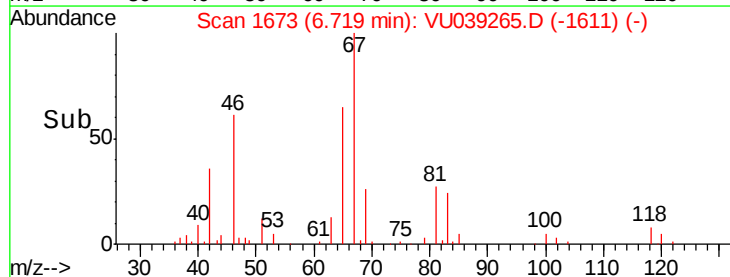
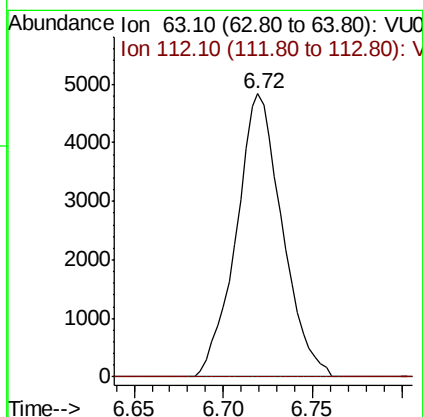
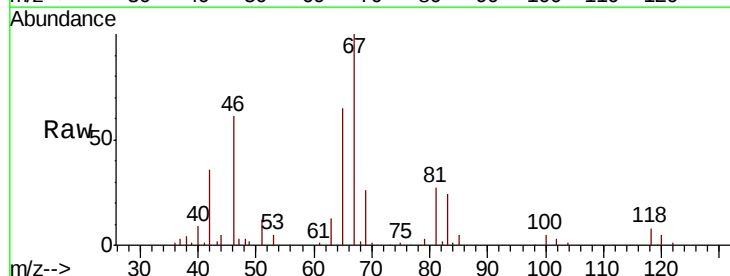
Instrument :
MSVOA_U
ClientSampleId :

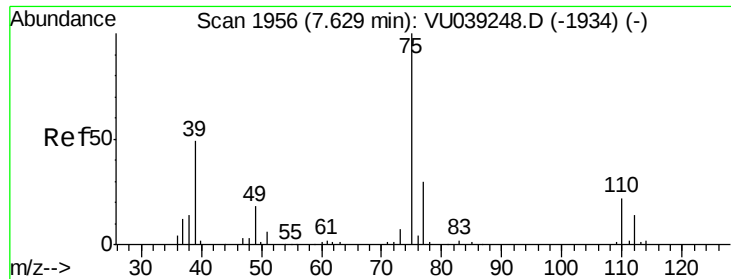
Tot Ion: 83 Resp: 17743
Ion Ratio Lower Upper
83 100
55 0.4 64.4 96.6#
98 0.3 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039265.D
Acq: 01 Jul 2020 06:57

Tgt Ion: 63 Resp: 8694
Ion Ratio Lower Upper
63 100
112 0.2 3.6 5.4#

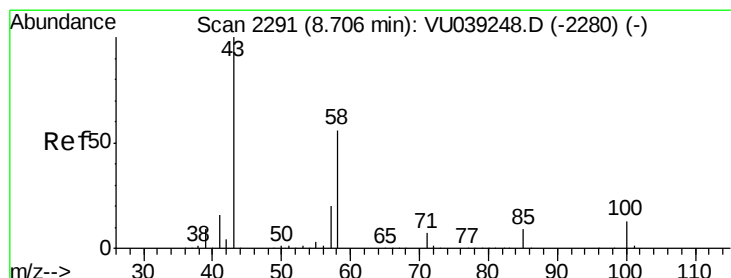
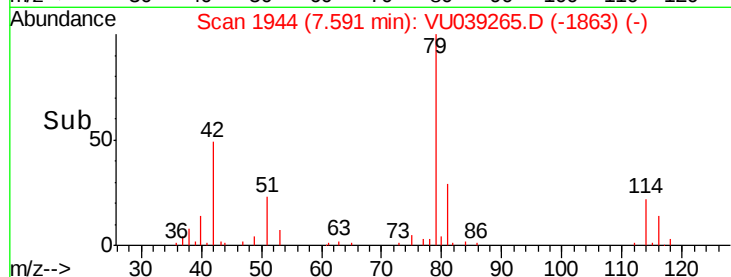
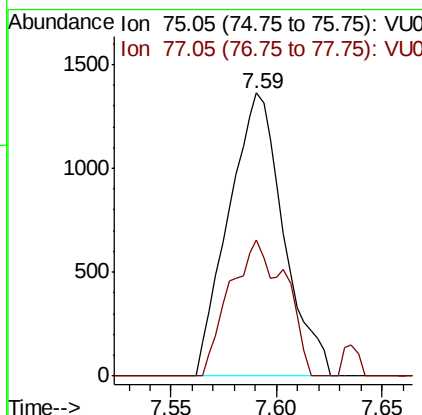
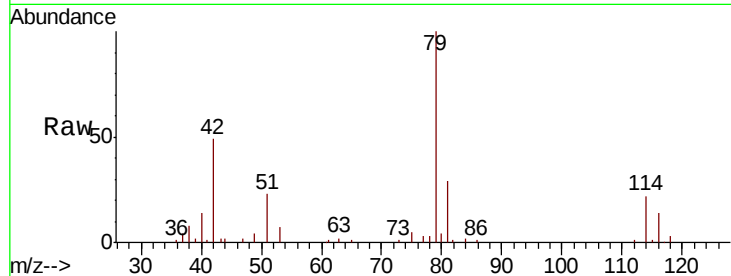




#39
 cis-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039265.D
 Acq: 01 Jul 2020 06:57

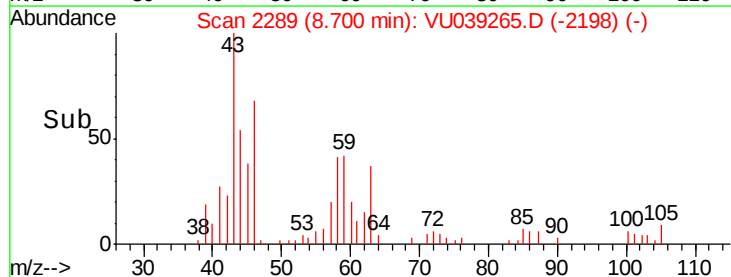
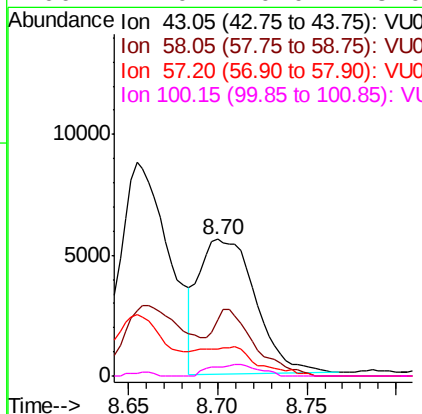
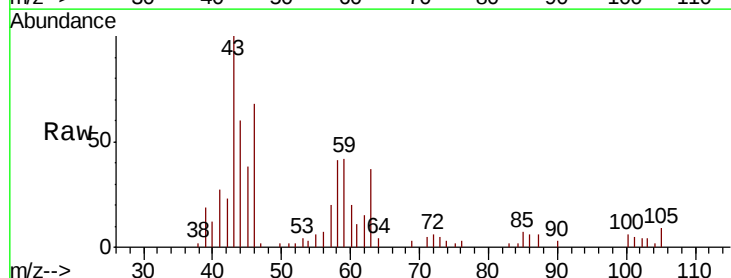
Instrument :
 MSVOA_U
 ClientSampled :

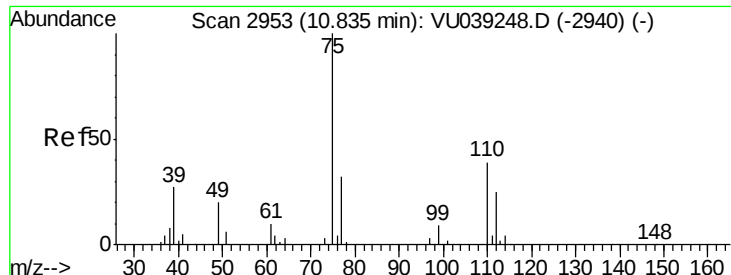
Tot Ion: 75 Resp: 2461
 Ion Ratio Lower Upper
 75 100
 77 48.1 22.5 41.7#



#48
 2-Hexanone
 Concen: 1.350 ug/L
 RT: 8.70 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: VU039265.D
 Acq: 01 Jul 2020 06:57

Tgt Ion: 43 Resp: 12347
 Ion Ratio Lower Upper
 43 100
 58 35.3 43.6 65.4#
 57 22.4 15.5 23.3
 100 7.0 10.0 15.0#





#59

1,2,3-Trichloropropane

Concen: 0.844 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.99 min

Lab File: VU039265.D

Acq: 01 Jul 2020 06:57

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 10328

Ion Ratio Lower Upper

75 100

77 42.5 24.6 36.8#

