

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039210.D
 Acq On : 29 Jun 2020 22:30
 Operator : SY/MD
 Sample : L3104-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F74

Quant Time: Jun 30 01:41:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 01:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	214351	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	225859	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	92125	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	55138	2.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.20%
7) Chloroethane-d5	1.93	69	57352	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.59	63	92275	2.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.40%#
20) 2-Butanone-d5	4.68	46	299725	49.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.76%
24) Chloroform-d	5.10	84	147733	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.74	65	90980	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
32) Benzene-d6	5.76	84	262499	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.60%
36) 1,2-Dichloropropane-d6	6.72	67	88975	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.20%
41) Toluene-d8	7.92	98	199458	3.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.60%#
43) trans-1,3-Dichloropropene-	8.20	79	29218	2.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.80%
46) 2-Hexanone-d5	8.65	63	211376	44.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	81663	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	84709	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

Target Compounds

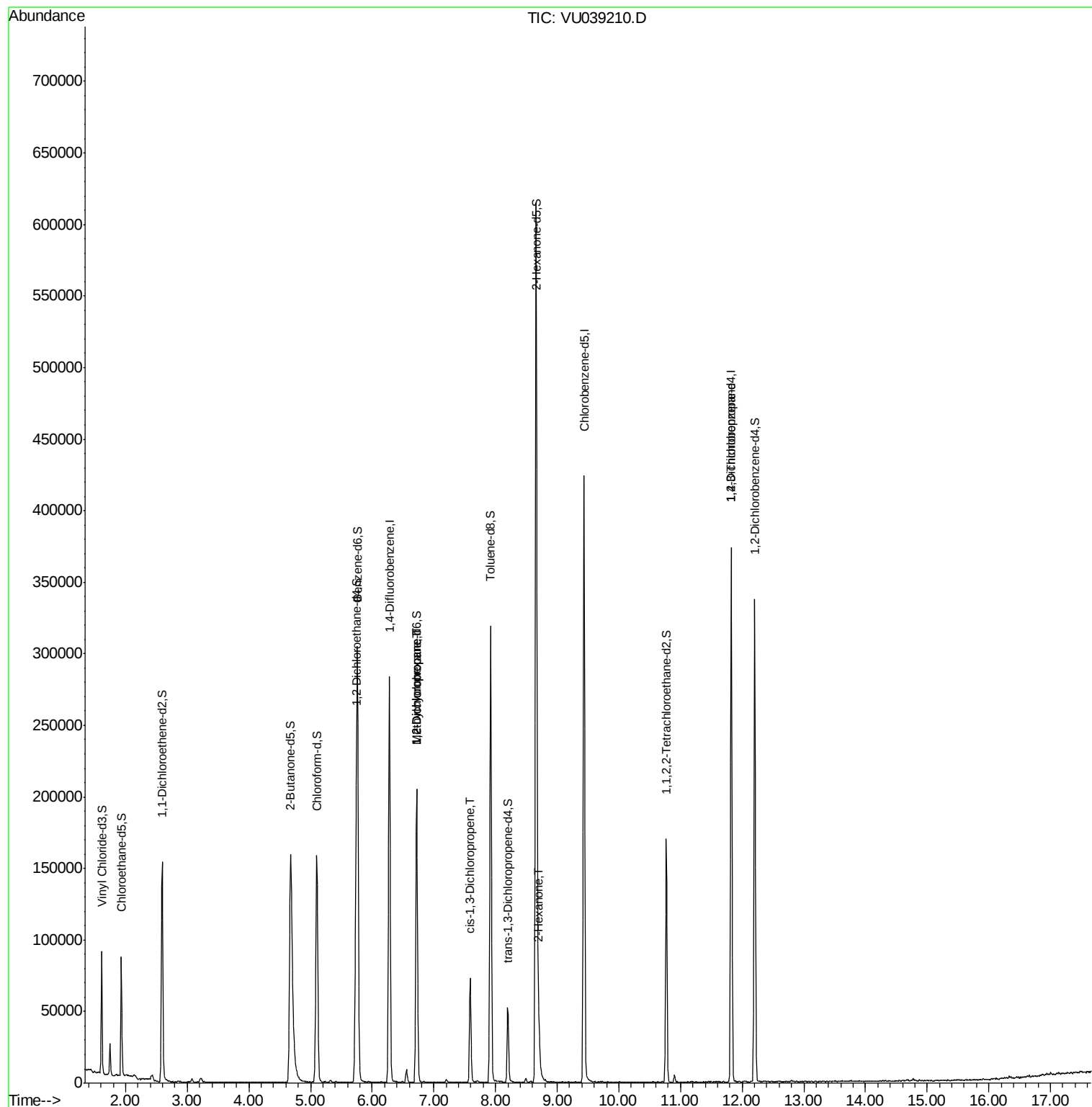
					Ovalue
35) Methylcyclohexane	6.72	83	22341	0.806	ug/L # 17
37) 1,2-Dichloropropane	6.72	63	11061	0.573	ug/L # 87
39) cis-1,3-Dichloropropene	7.59	75	2051	0.074	ug/L # 84
48) 2-Hexanone	8.70	43	16380	1.538	ug/L # 81
59) 1,2,3-Trichloropropane	11.83	75	12307	0.847	ug/L # 85

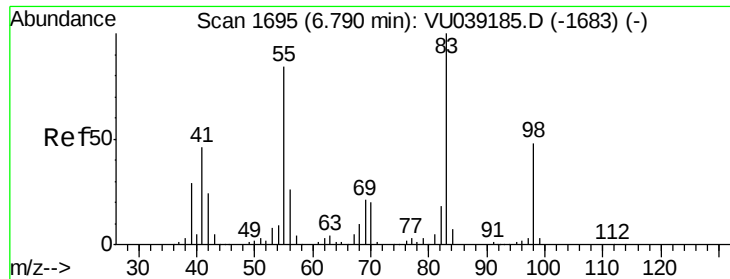
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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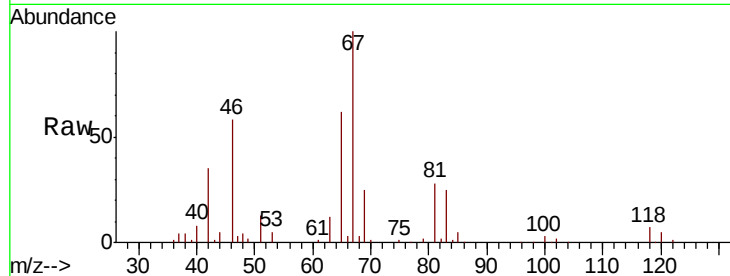




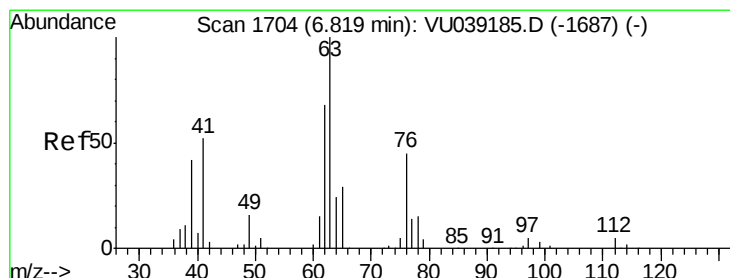
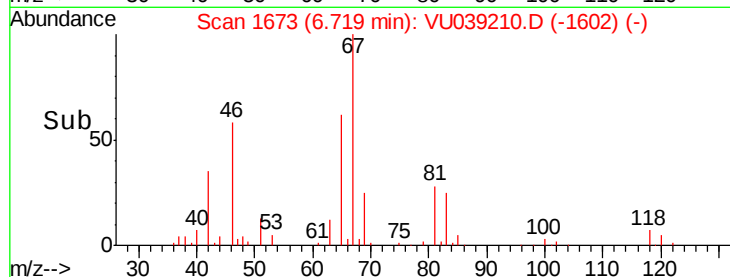
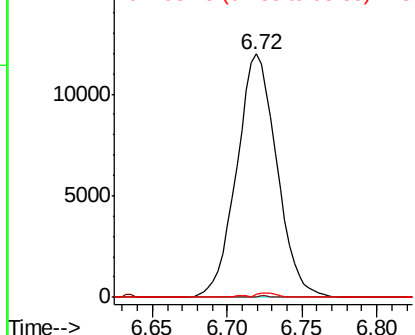
#35
Methvlcvclohexane
Concen: 0.806 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039210.D
Acq: 29 Jun 2020 22:30

Instrument :
MSVOA_U
ClientSampleId :
F9F74

Tot Ion: 83 Resp: 22341
Ion Ratio Lower Upper
83 100
55 0.2 65.5 98.3#
98 0.8 38.2 57.4#

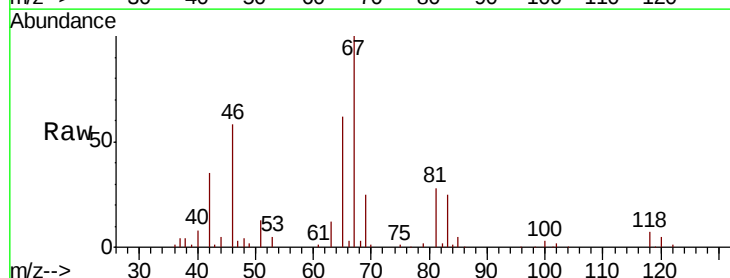


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

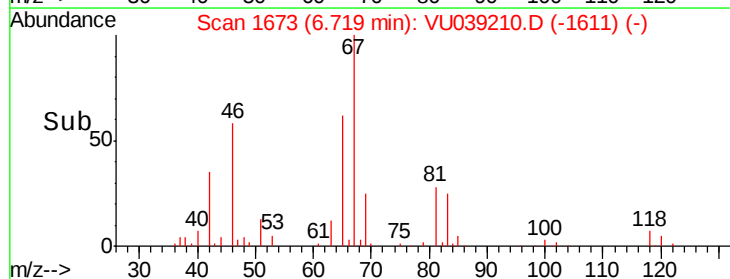
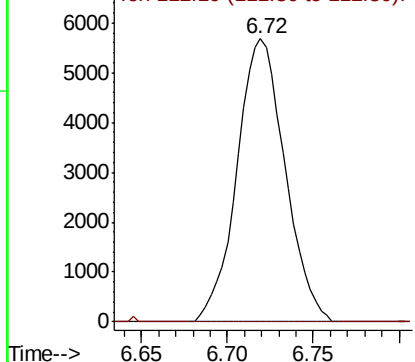


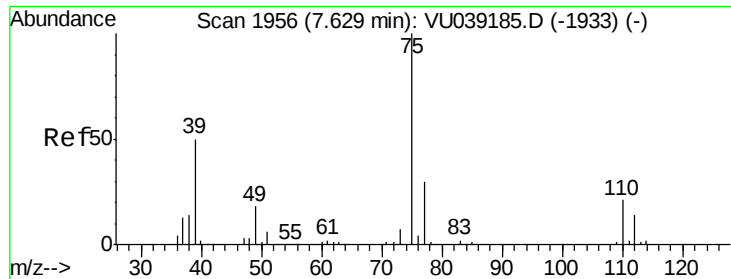
#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039210.D
Acq: 29 Jun 2020 22:30

Tgt Ion: 63 Resp: 11061
Ion Ratio Lower Upper
63 100
112 0.2 3.4 5.2#



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

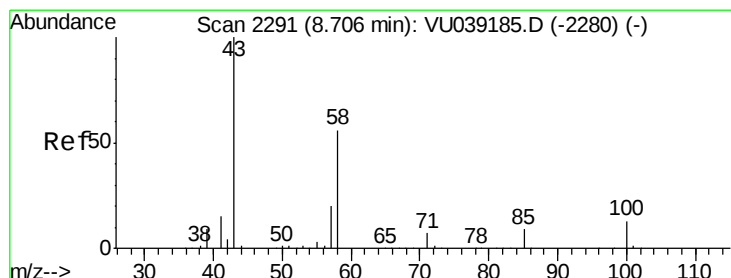
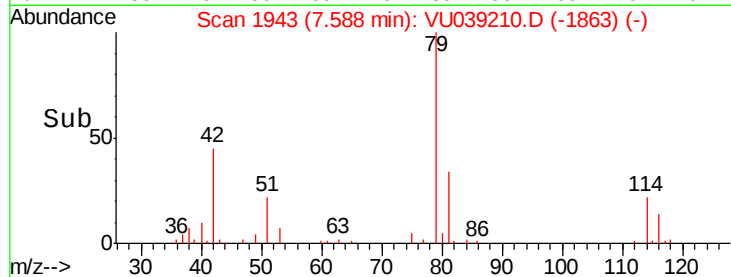
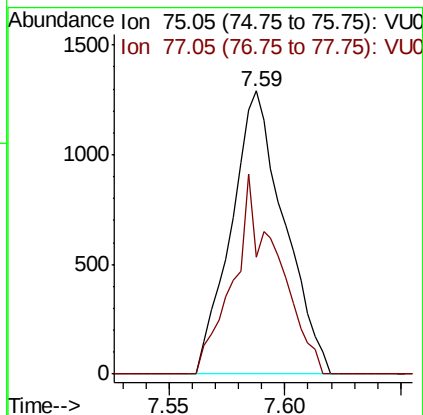
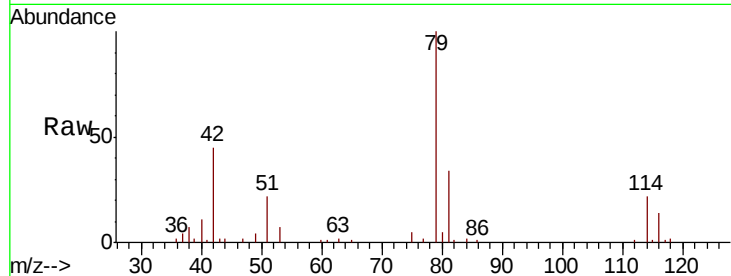




#39
 cis-1,3-Dichloropropene
 Concen: 0.074 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.04 min
 Lab File: VU039210.D
 Acq: 29 Jun 2020 22:30

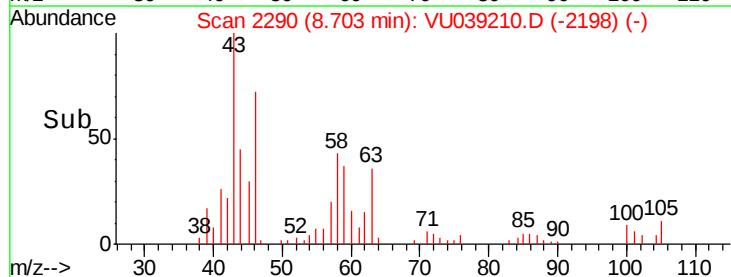
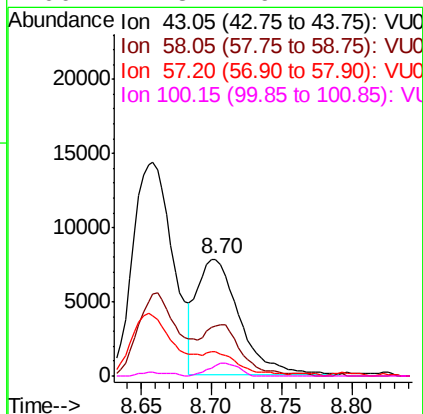
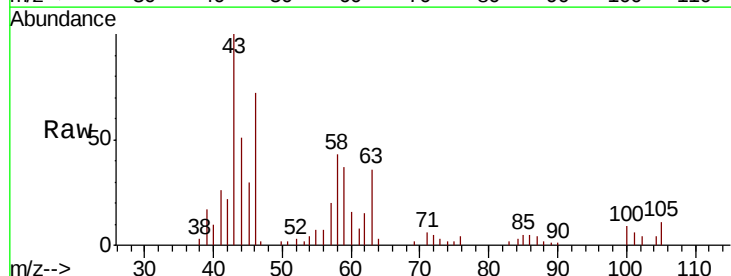
Instrument :
 MSVOA_U
 ClientSampled :
 F9F74

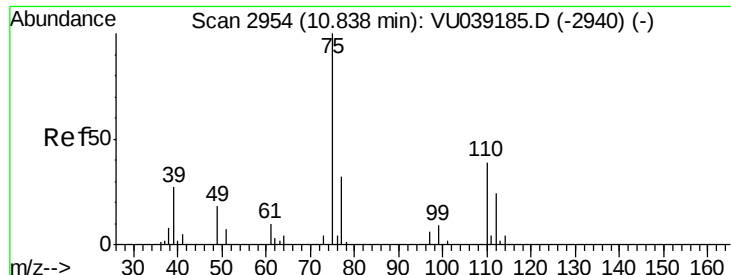
Tot Ion: 75 Resp: 2051
 Ion Ratio Lower Upper
 75 100
 77 41.4 22.7 42.1



#48
 2-Hexanone
 Concen: 1.538 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: VU039210.D
 Acq: 29 Jun 2020 22:30

Tgt Ion: 43 Resp: 16380
 Ion Ratio Lower Upper
 43 100
 58 35.9 43.6 65.4#
 57 16.2 15.6 23.4
 100 7.8 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 0.847 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU039210.D

Acq: 29 Jun 2020 22:30

Instrument :

MSVOA_U

ClientSampleId :

F9F74

Tot Ion: 75 Resp: 12307

Ion Ratio Lower Upper

75 100

77 40.3 25.6 38.4#

