

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072320\
 Data File : VU039639.D
 Acq On : 23 Jul 2020 15:30
 Operator : SY/MD
 Sample : VU0723MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 02:03:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 24 01:59:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	213296	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	202229	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	94442	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	59881	43.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.24%
7) Chloroethane-d5	1.92	69	66339	39.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.74%
11) 1,1-Dichloroethene-d2	2.58	63	96635	32.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.76%
21) 2-Butanone-d5	4.66	46	147228	91.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.84%
24) Chloroform-d	5.09	84	137940	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.34%
26) 1,2-Dichloroethane-d4	5.72	65	98645	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.40%
32) Benzene-d6	5.75	84	260126	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
36) 1,2-Dichloropropane-d6	6.71	67	86079	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.50%
41) Toluene-d8	7.91	98	239957	45.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.82%
43) trans-1,3-Dichloropropene-	8.19	79	41187	44.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.62%
47) 2-Hexanone-d5	8.64	63	93119	92.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.70%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	127344	43.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.34%
64) 1,2-Dichlorobenzene-d4	12.19	152	93928	45.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.96%

Target Compounds

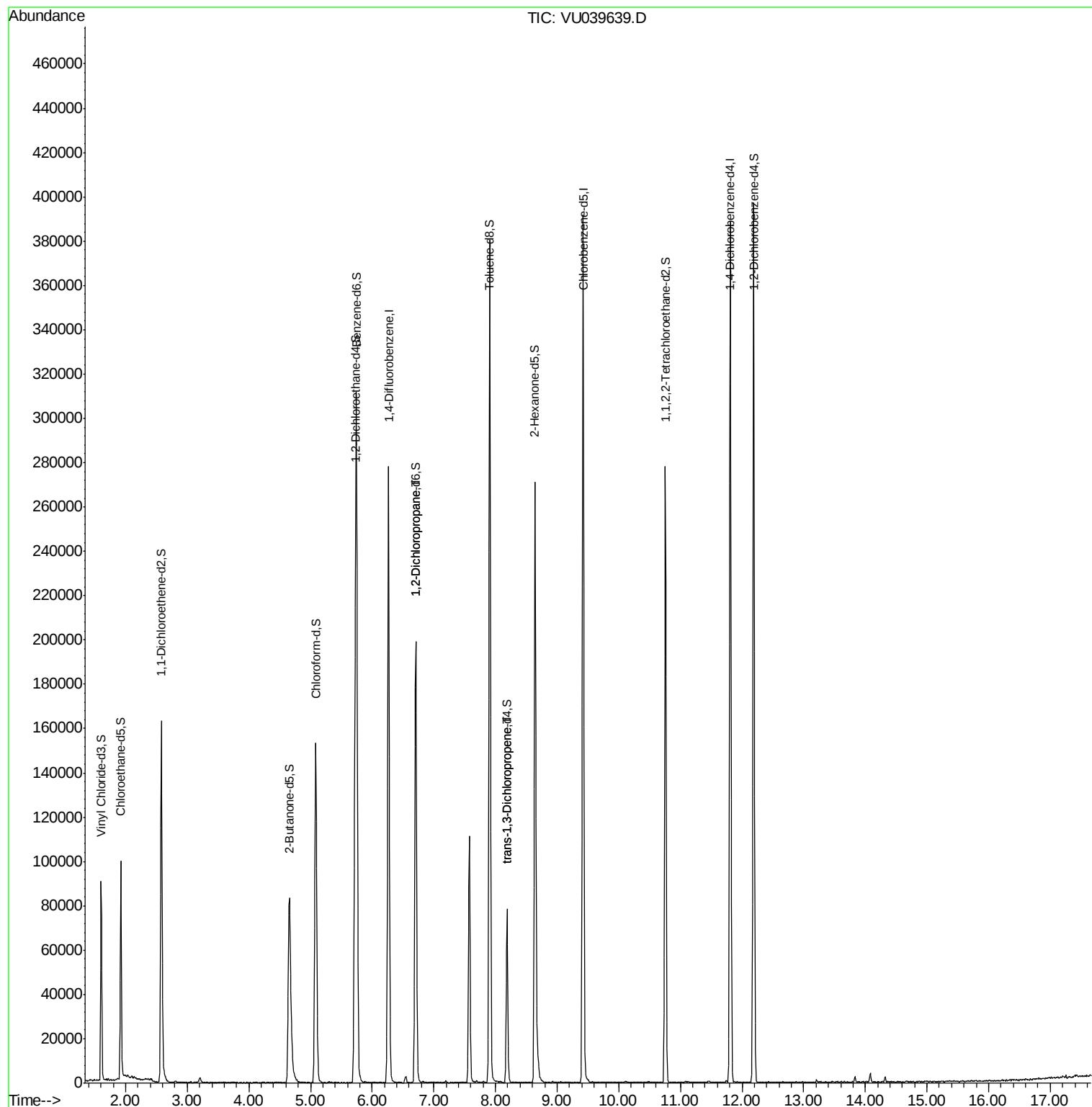
					Ovalue
37) 1,2-Dichloropropane	6.70	63	10452	6.927 ug/L #	89
44) trans-1,3-Dichloropropene	8.19	75	2374	1.075 ug/L	91

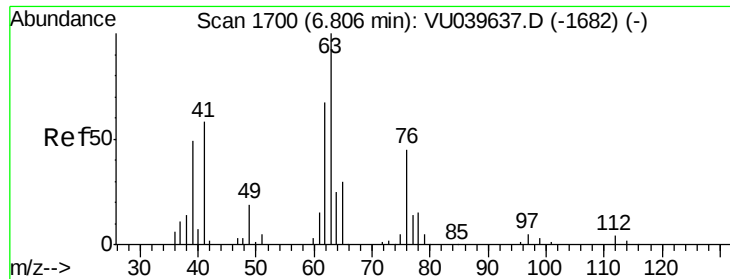
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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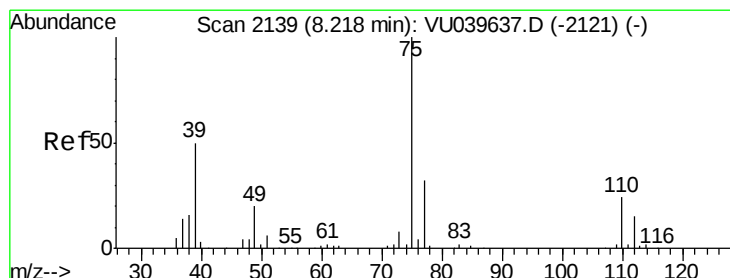
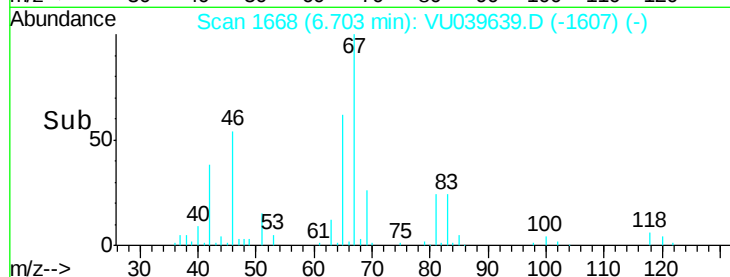
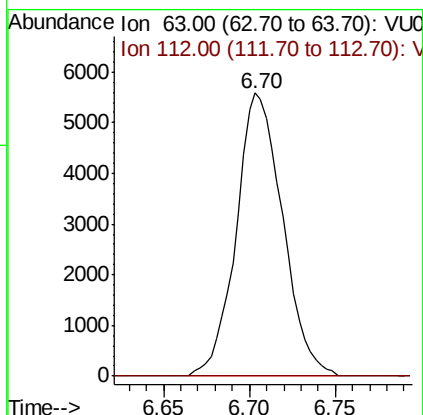
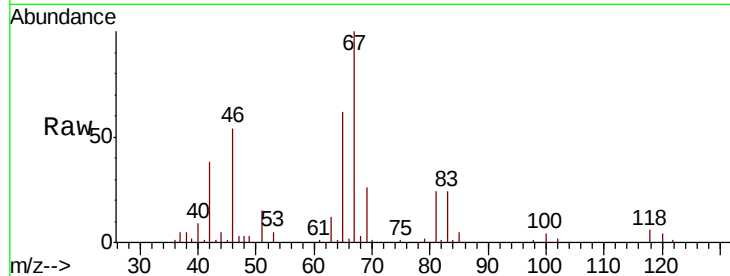




#37
 1,2-Dichloropropane
 Concen: 6.927 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039639.D
 Acq: 23 Jul 2020 15:30

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 10452
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#44
 trans-1,3-Dichloropropene
 Concen: 1.075 ug/L
 RT: 8.19 min Scan# 2130
 Delta R.T. -0.03 min
 Lab File: VU039639.D
 Acq: 23 Jul 2020 15:30

Tgt Ion: 75 Resp: 2374
 Ion Ratio Lower Upper
 75 100
 77 37.3 22.7 42.1

