

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070920\
 Data File : VU039411.D
 Acq On : 09 Jul 2020 22:24
 Operator : SY/MD
 Sample : L3244-07DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4B13DL

Quant Time: Jul 10 10:20:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 10 02:02:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	104838	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	96242	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46705	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25087	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.92	69	50447	8.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	162.40%#
11) 1,1-Dichloroethene-d2	2.57	63	42338	3.54	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.66	46	154769	55.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.34%
24) Chloroform-d	5.08	84	57560	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.72	65	43496	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.74	84	126859	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.70	67	45325	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.91	98	108951	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
43) trans-1,3-Dichloropropene-	8.19	79	17669	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.65	63	119160	55.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.76%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	43144	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	43811	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

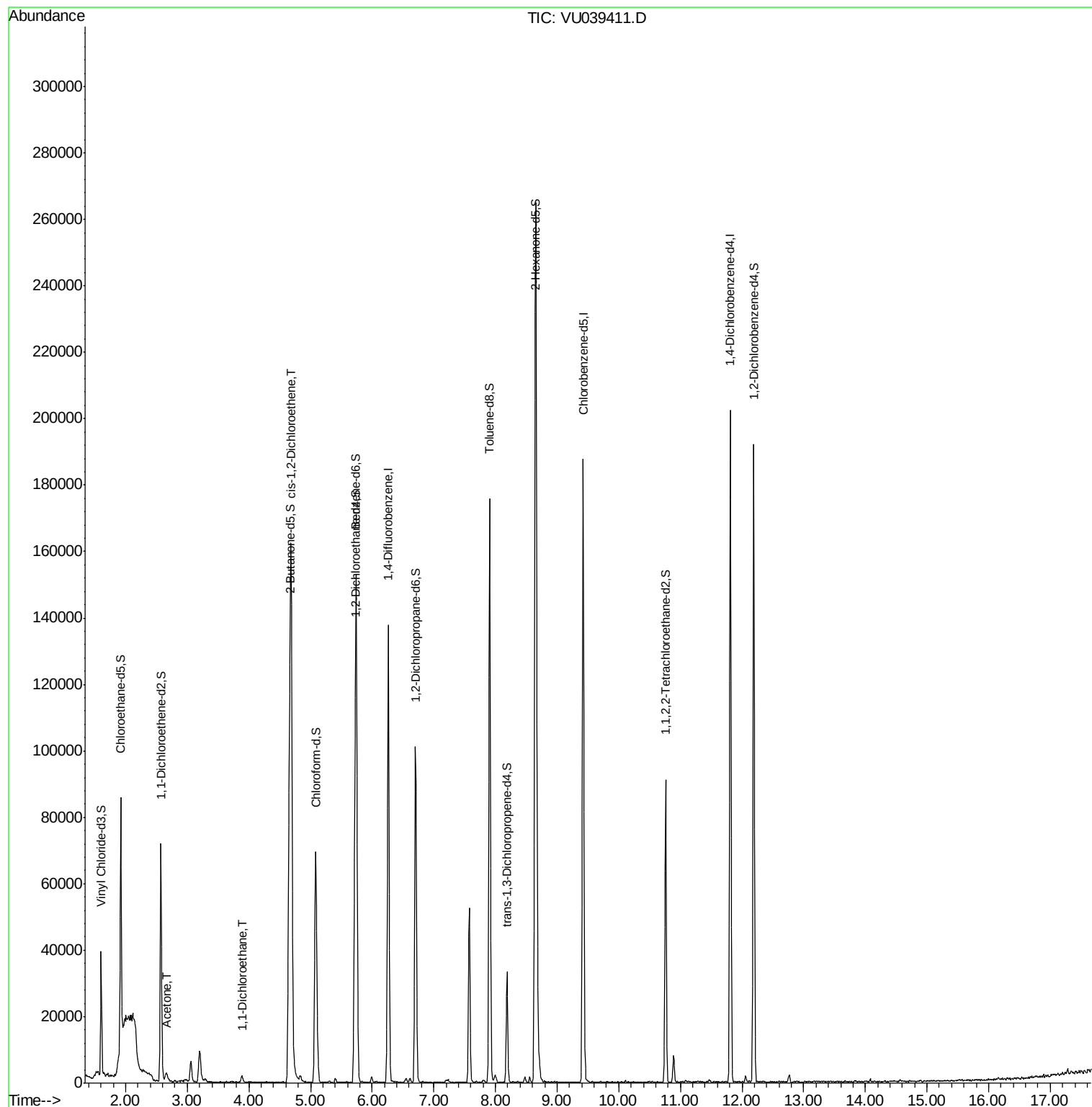
					Ovalue
13) Acetone	2.66	43	4687	3.123 ug/L	83
19) 1,1-Dichloroethane	3.88	63	2562	0.190 ug/L	98
22) cis-1,2-Dichloroethene	4.68	96	58580	7.569 ug/L	98

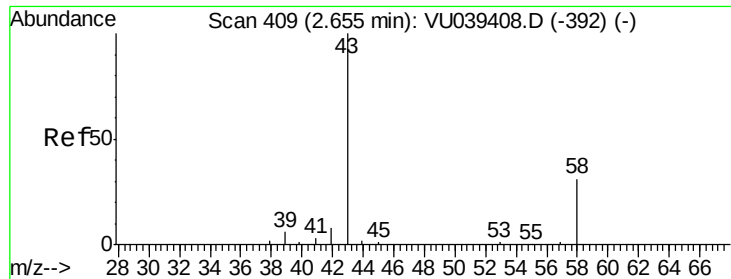
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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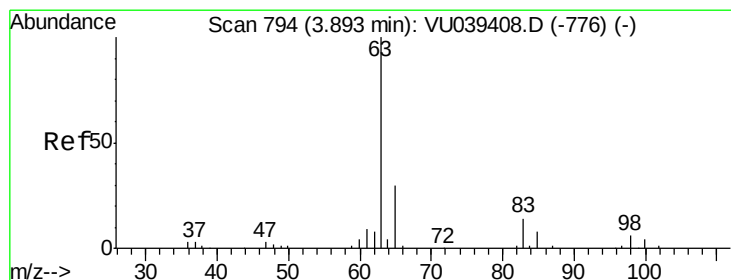
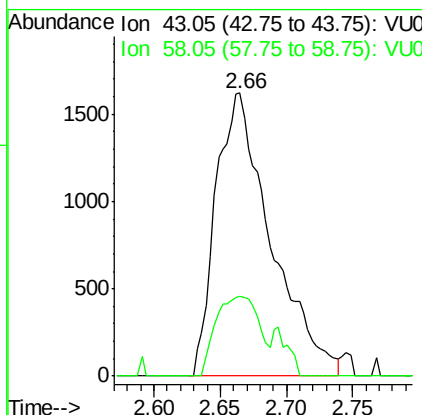
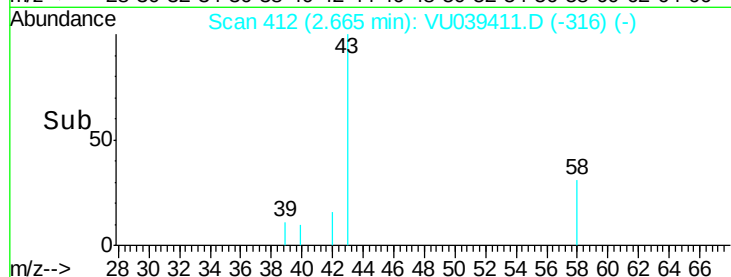
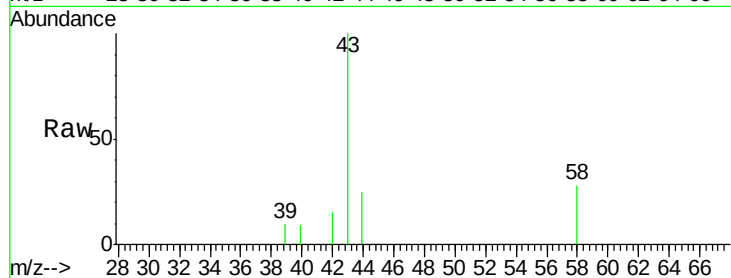




#13
 Acetone
 Concen: 3.123 ug/L
 RT: 2.66 min Scan# 412
 Delta R.T. 0.01 min
 Lab File: VU039411.D
 Acq: 09 Jul 2020 22:24

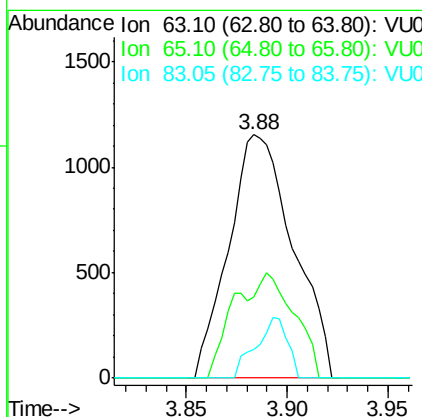
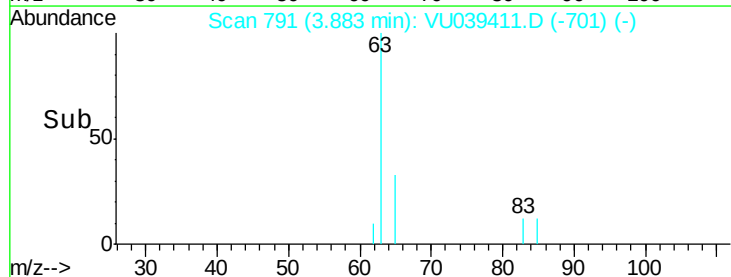
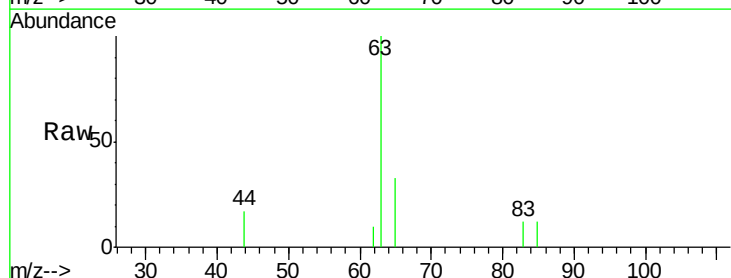
Instrument :
 MSVOA_U
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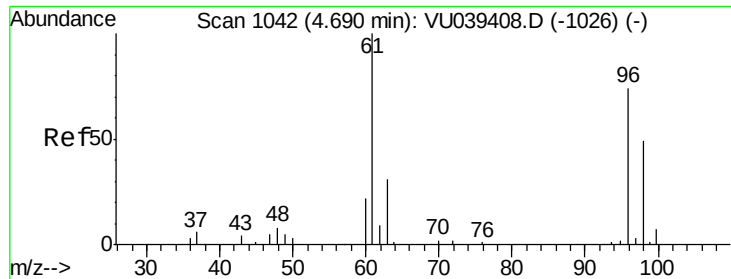
Tot Ion: 43 Resp: 4687
 Ion Ratio Lower Upper
 43 100
 58 22.3 0.0 62.8



#19
 1,1-Dichloroethane
 Concen: 0.190 ug/L
 RT: 3.88 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: VU039411.D
 Acq: 09 Jul 2020 22:24

Tgt Ion: 63 Resp: 2562
 Ion Ratio Lower Upper
 63 100
 65 33.1 23.0 42.6
 83 11.5 9.6 17.8





#22
 cis-1,2-Dichloroethene
 Concen: 7.569 ug/L
 RT: 4.68 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: VU039411.D
 Acq: 09 Jul 2020 22:24

Instrument :
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 ClientSampleId :
 F4B13DL

Tot Ion: 96 Resp: 58580
 Ion Ratio Lower Upper
 96 100
 61 134.5 92.8 172.4
 68 0.0 0.0 0.0

