

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080620\
 Data File : VU039761.D
 Acq On : 06 Aug 2020 17:01
 Operator : SY/MD
 Sample : L3572-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 07 04:30:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 04:28:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	79184	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77391	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35293	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	19229	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.92	69	20599	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.58	63	27166	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.65	46	77508	41.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.42%
24) Chloroform-d	5.08	84	44583	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.72	65	26958	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
32) Benzene-d6	5.74	84	83065	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.70	67	27753	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.91	98	63662	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	8.19	79	9342	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.64	63	53485	40.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.76%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	23173	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	27640	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

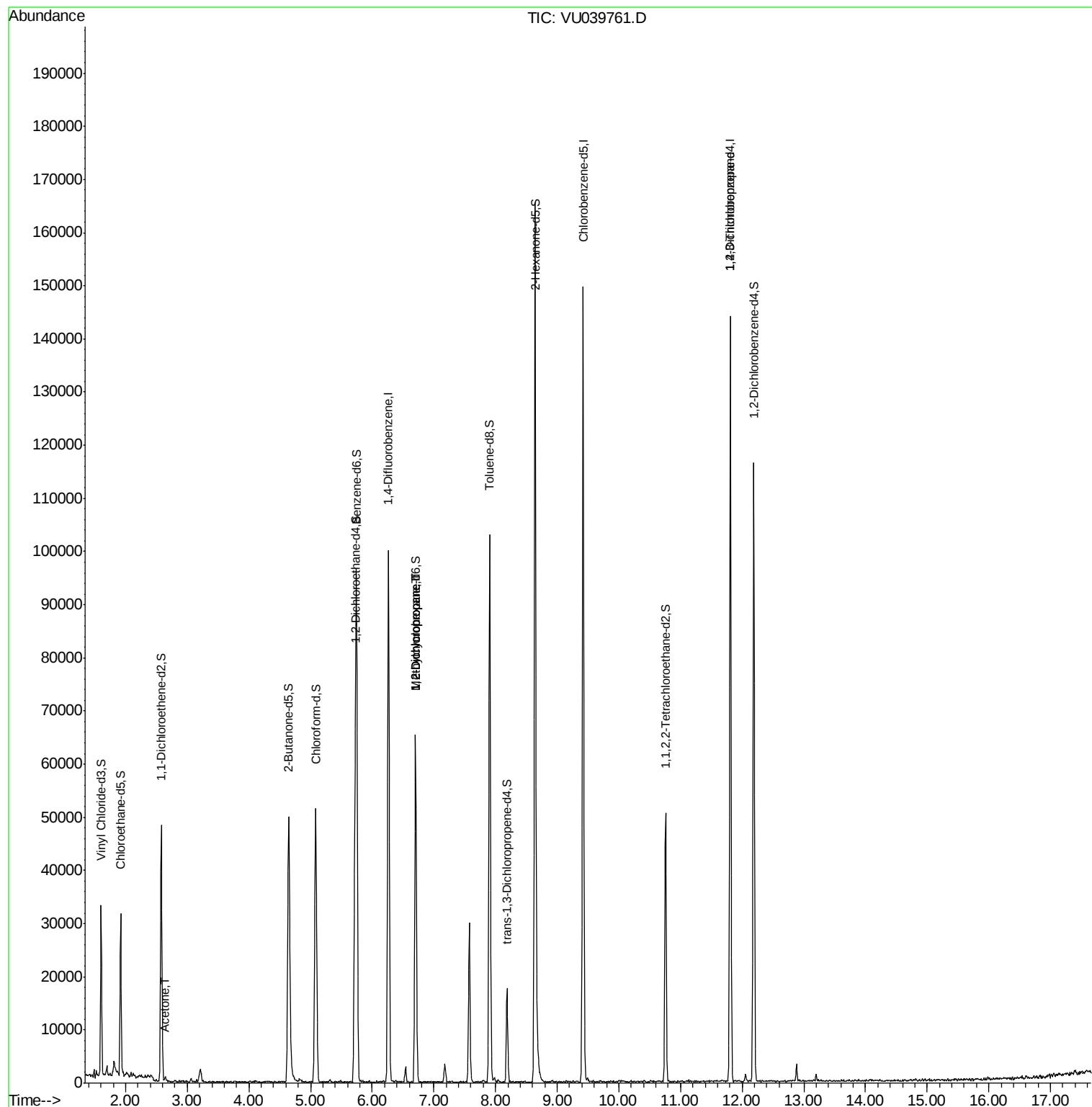
					Ovalue
13) Acetone	2.65	43	1019	0.919 ug/L	72
35) Methylcyclohexane	6.70	83	6570	0.752 ug/L #	23
37) 1,2-Dichloropropane	6.71	63	3136	0.560 ug/L #	86
59) 1,2,3-Trichloropropane	11.81	75	5178	1.282 ug/L #	87

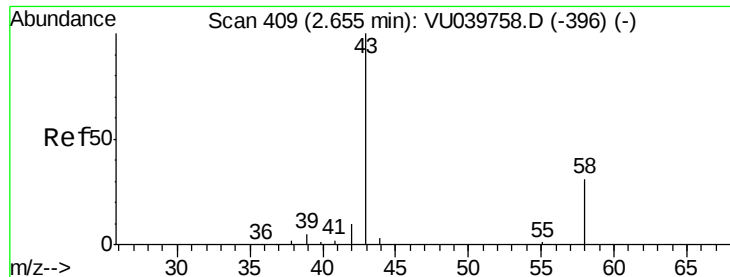
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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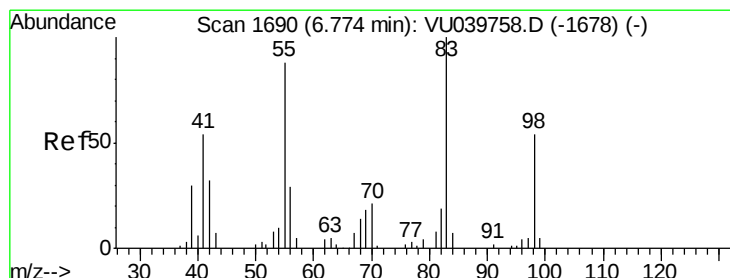
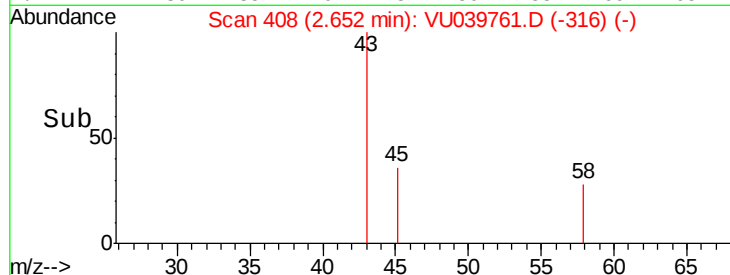
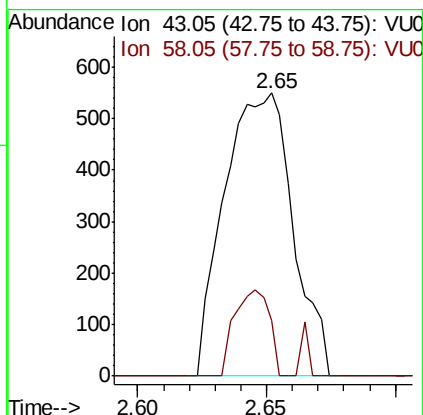
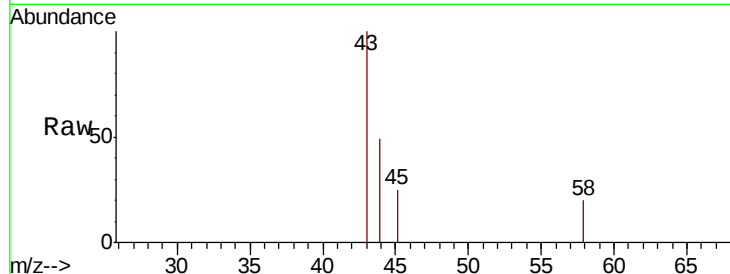




#13
Acetone
Concen: 0.919 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.00 min
Lab File: VU039761.D
Acq: 06 Aug 2020 17:01

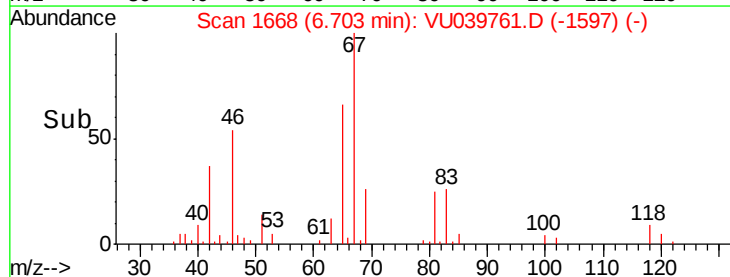
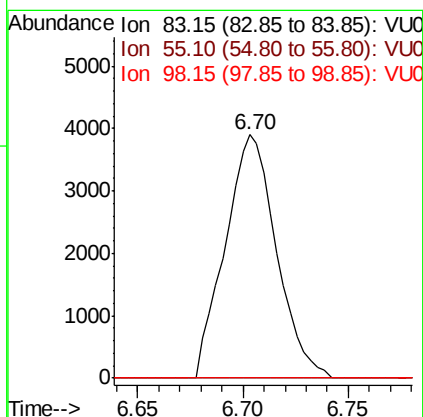
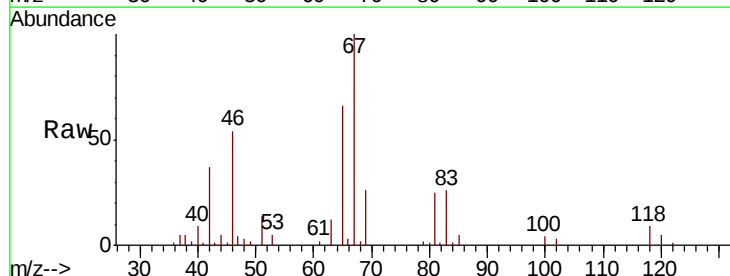
Instrument :
MSVOA_U
ClientSampleId :

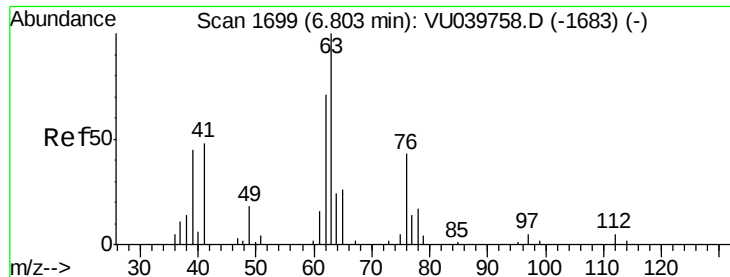
Tot Ion: 43 Resp: 1019
Ion Ratio Lower Upper
43 100
58 15.5 0.0 61.8



#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039761.D
Acq: 06 Aug 2020 17:01

Tgt Ion: 83 Resp: 6570
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 7.1 39.0 58.4#

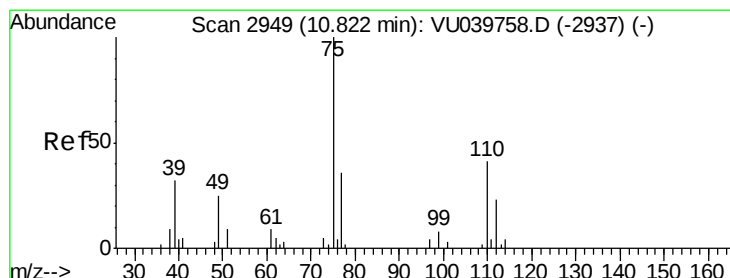
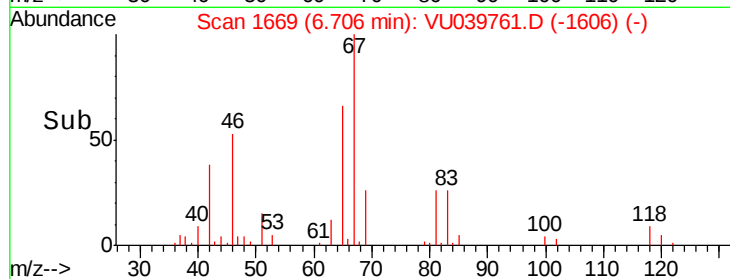
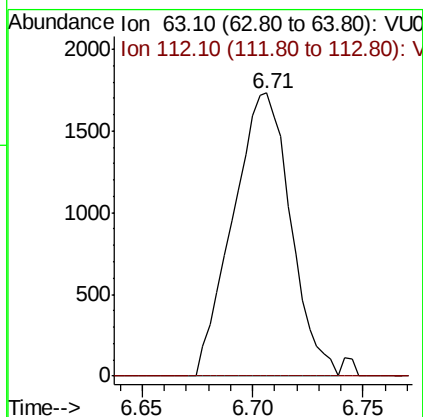
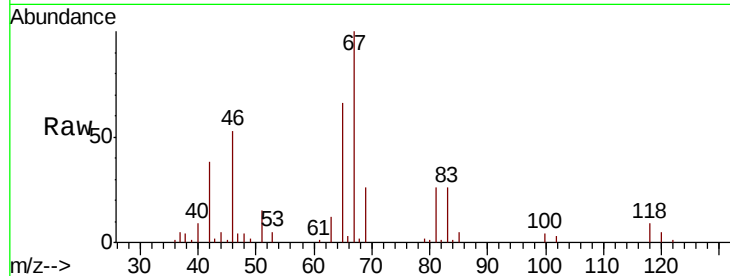




#37
 1,2-Dichloropropane
 Concen: 0.560 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.10 min
 Lab File: VU039761.D
 Acq: 06 Aug 2020 17:01

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 63 Resp: 3136
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#59
 1,2,3-Trichloropropane
 Concen: 1.282 ug/L
 RT: 11.81 min Scan# 3256
 Delta R.T. 0.99 min
 Lab File: VU039761.D
 Acq: 06 Aug 2020 17:01

Tgt Ion: 75 Resp: 5178
 Ion Ratio Lower Upper
 75 100
 77 38.2 24.6 37.0#

