

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082420\
 Data File : VU039955.D
 Acq On : 24 Aug 2020 18:35
 Operator : SY/MD
 Sample : L3789-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSS7

Quant Time: Aug 25 02:35:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 25 02:02:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	64898	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	62242	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30082	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25359	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.92	69	22366	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.58	63	39204	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.66	46	77802	42.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.90%
24) Chloroform-d	5.08	84	50473	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.72	65	28888	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.75	84	96616	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.70	67	32615	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.91	98	81704	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	8.19	79	11887	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.64	63	52962	40.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.38%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23716	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	32924	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

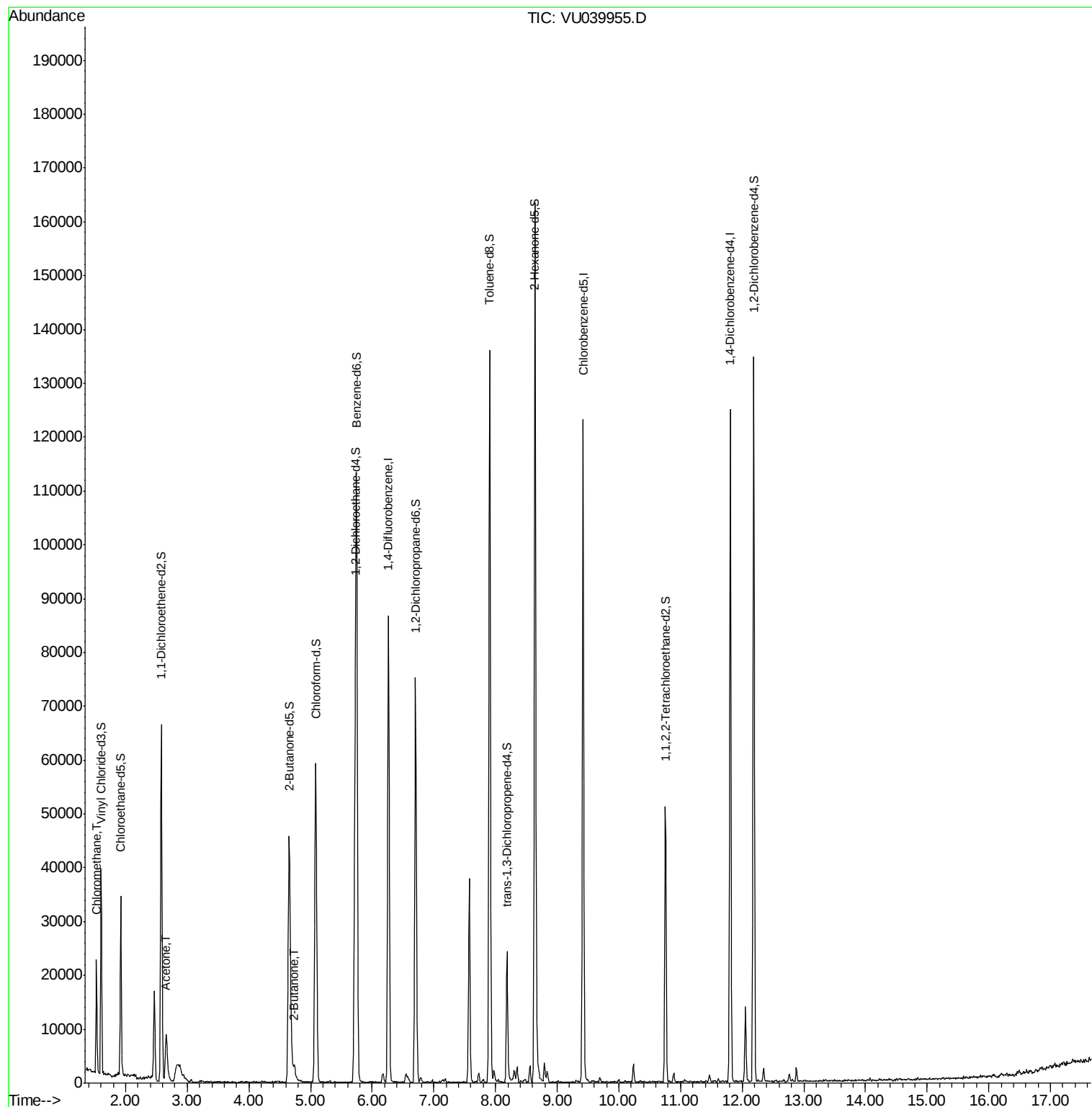
Target Compounds					Ovalue
3) Chloromethane	1.53	50	14401	1.887 ug/L	100
13) Acetone	2.66	43	15077	12.180 ug/L #	45
21) 2-Butanone	4.73	43	3145	1.462 ug/L #	67

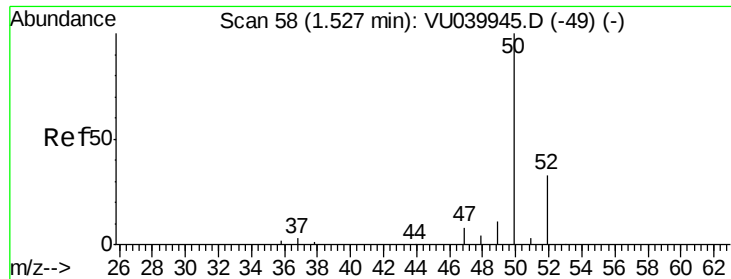
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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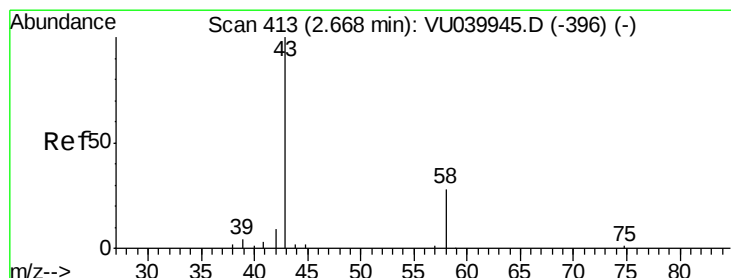
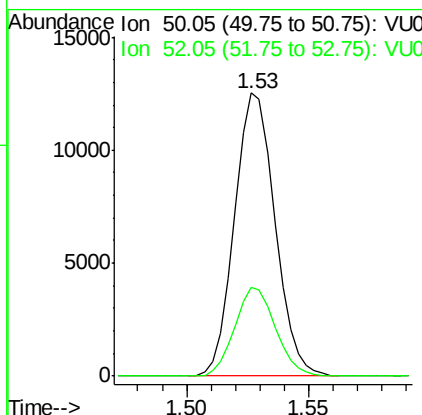
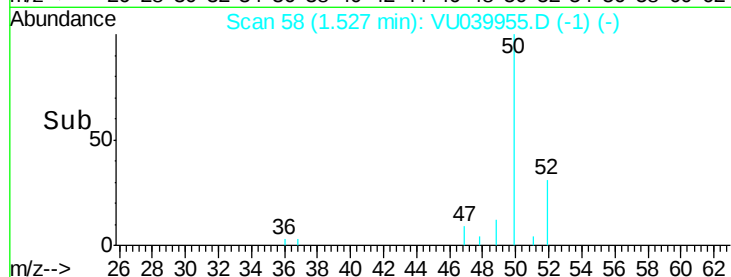
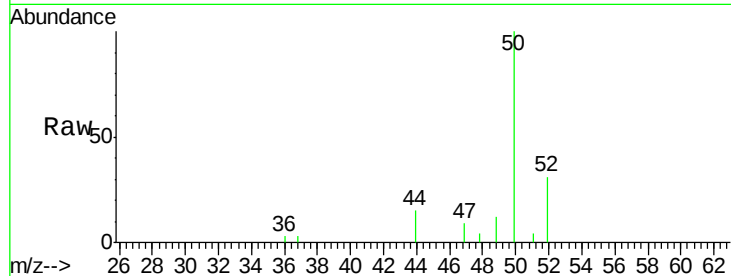




#3
 Chloromethane
 Concen: 1.887 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: VU039955.D
 Acq: 24 Aug 2020 18:35

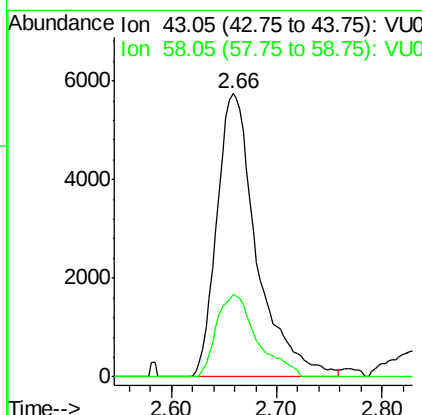
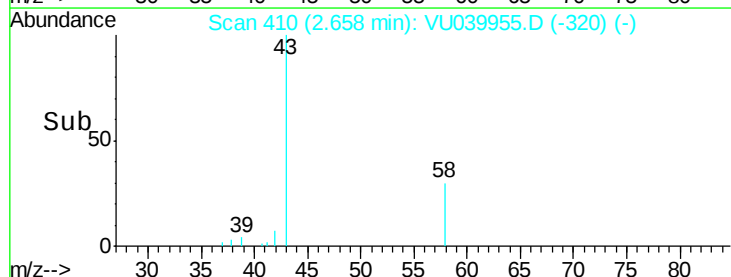
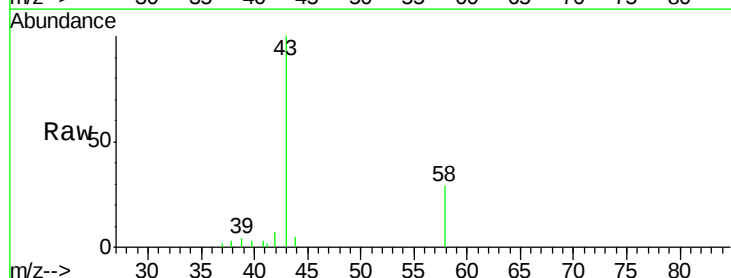
Instrument :
 MSVOA_U
 ClientSampleId :
 BFSS7

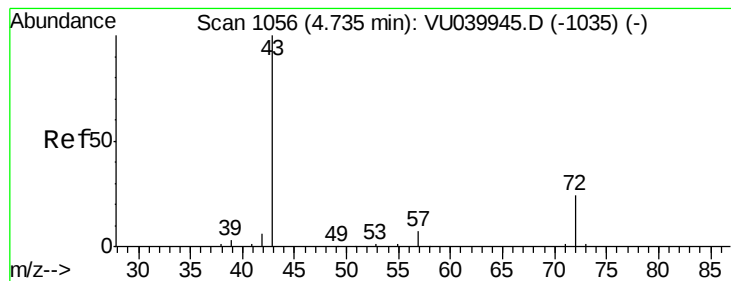
Tot Ion: 50 Resp: 14401
 Ion Ratio Lower Upper
 50 100
 52 31.3 21.9 40.7



#13
 Acetone
 Concen: 12.180 ug/L
 RT: 2.66 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: VU039955.D
 Acq: 24 Aug 2020 18:35

Tgt Ion: 43 Resp: 15077
 Ion Ratio Lower Upper
 43 100
 58 29.5 0.0 19.0#





#21
 2-Butanone
 Concen: 1.462 ug/L
 RT: 4.73 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VU039955.D
 Acq: 24 Aug 2020 18:35

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSS7

Tot Ion: 43 Resp: 3145
 Ion Ratio Lower Upper
 43 100
 72 8.8 12.7 38.0#

