

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039225.D
 Acq On : 30 Jun 2020 07:05
 Operator : SY/MD
 Sample : L3116-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q51

Quant Time: Jun 30 07:33:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 06:54:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	211575	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	218392	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	92956	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	69449	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.93	69	55833	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.59	63	108020	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.68	46	207260	34.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.88%
24) Chloroform-d	5.10	84	131169	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.00%
26) 1,2-Dichloroethane-d4	5.74	65	80722	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
32) Benzene-d6	5.76	84	253594	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.40%
36) 1,2-Dichloropropane-d6	6.72	67	77707	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.60%
41) Toluene-d8	7.92	98	201877	3.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.60%#
43) trans-1,3-Dichloropropene-	8.20	79	32027	3.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.40%
46) 2-Hexanone-d5	8.66	63	136045	29.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.12%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	62628	3.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.40%#
64) 1,2-Dichlorobenzene-d4	12.20	152	77055	3.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.80%#

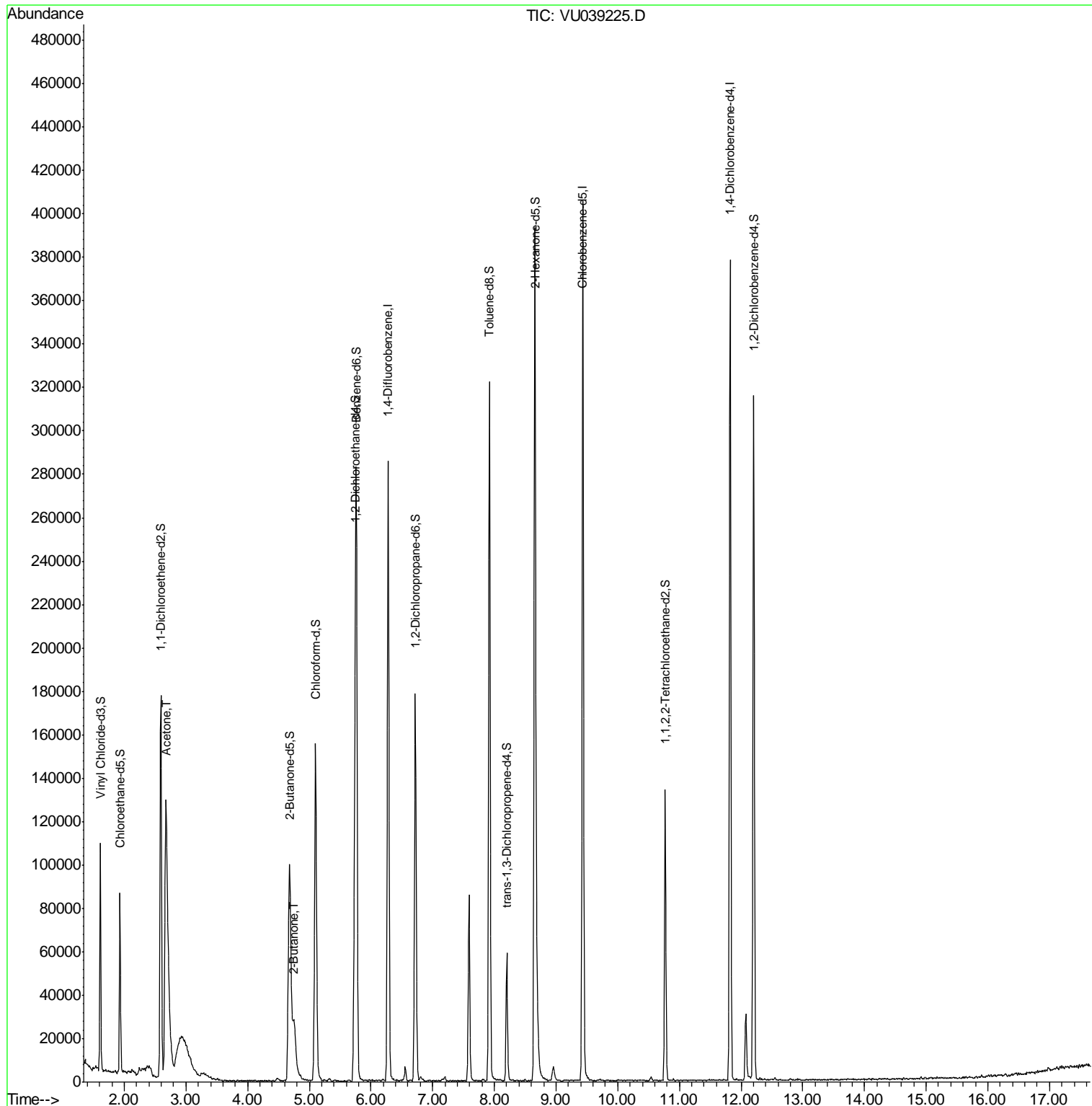
Target Compounds					Ovalue
13) Acetone	2.68	43	310111	85.284	ug/L 100
21) 2-Butanone	4.76	43	38388	6.648	ug/L 98

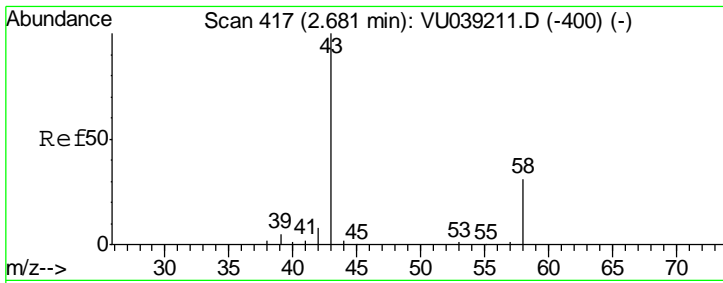
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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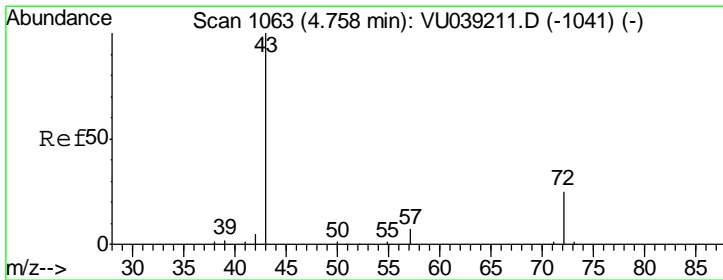
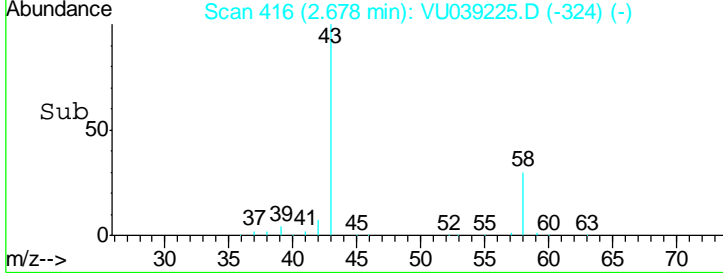
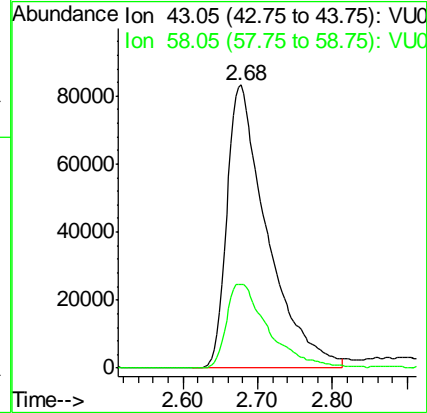
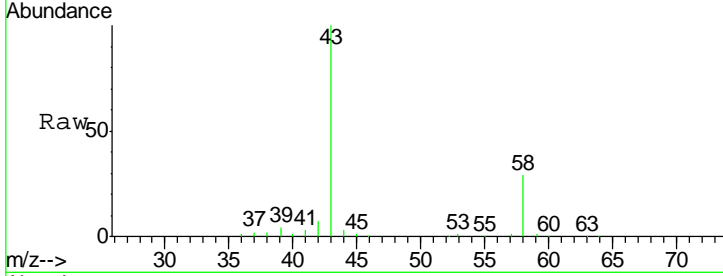




#13
 Acetone
 Concen: 85.284 ug/L
 RT: 2.68 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: VU039225.D
 Acq: 30 Jun 2020 07:05

Instrument :
 MSVOA_U
 ClientSampled :
 F9Q51

Tgt Ion	Resp	Lower	Upper
43	310111		
58	31.4	0.0	63.2



#21
 2-Butanone
 Concen: 6.648 ug/L
 RT: 4.76 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: VU039225.D
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Tgt Ion	Resp	Lower	Upper
43	38388		
72	27.4	13.2	39.6

