

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039223.D
 Acq On : 30 Jun 2020 06:19
 Operator : SY/MD
 Sample : L3116-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q48

Quant Time: Jun 30 07:26:23 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	211844	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	220191	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	95200	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	69522	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.93	69	55439	3.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.20%
11) 1,1-Dichloroethene-d2	2.59	63	107153	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	4.67	46	203042	34.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.38%
24) Chloroform-d	5.10	84	130244	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.40%
26) 1,2-Dichloroethane-d4	5.74	65	80229	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
32) Benzene-d6	5.76	84	251986	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.40%
36) 1,2-Dichloropropane-d6	6.72	67	79283	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.40%
41) Toluene-d8	7.92	98	202680	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.20%#
43) trans-1,3-Dichloropropene-	8.20	79	31145	3.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.00%
46) 2-Hexanone-d5	8.65	63	135114	29.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	63295	3.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.60%#
64) 1,2-Dichlorobenzene-d4	12.20	152	75058	3.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.00%#

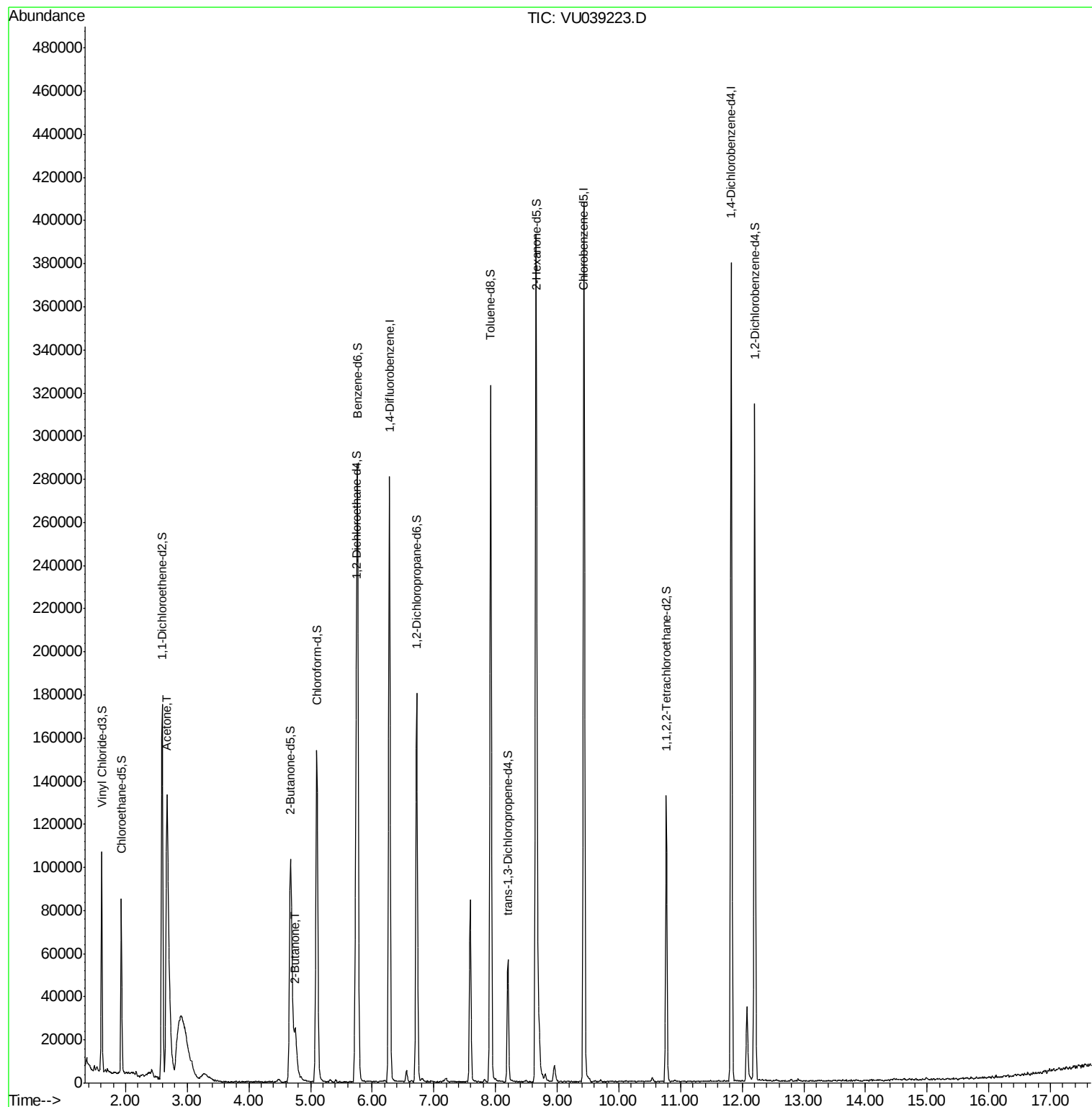
Target Compounds					Ovalue
13) Acetone	2.67	43	278762	76.566	100
21) 2-Butanone	4.75	43	32677	5.652	95

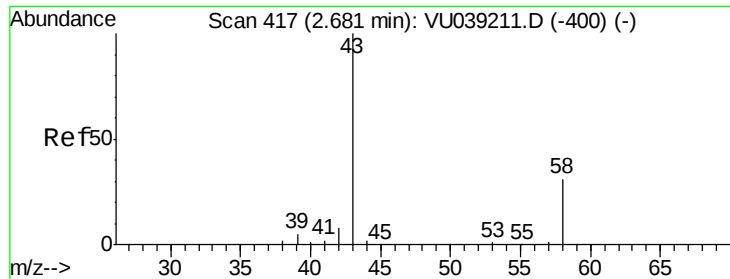
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 76.566 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

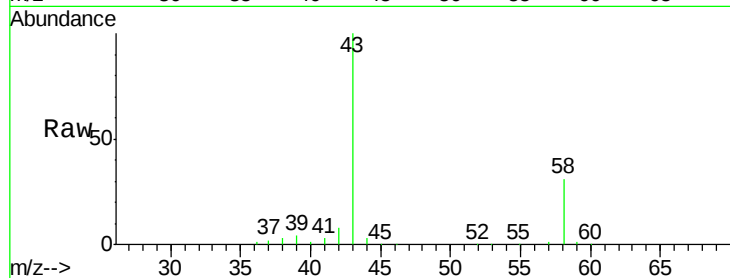
F9Q48

Tot Ion: 43 Resp: 278762

Ion Ratio Lower Upper

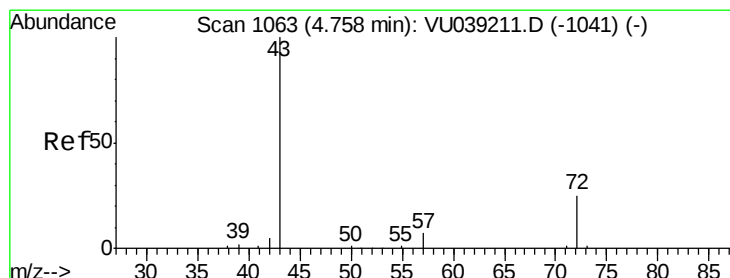
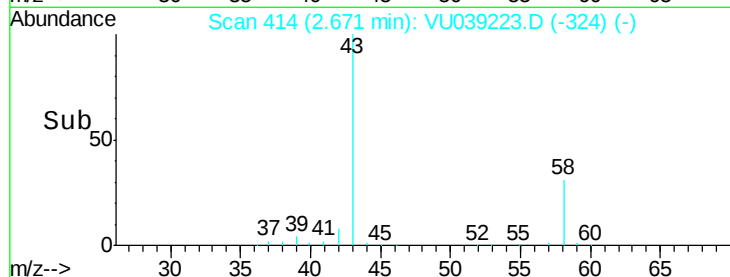
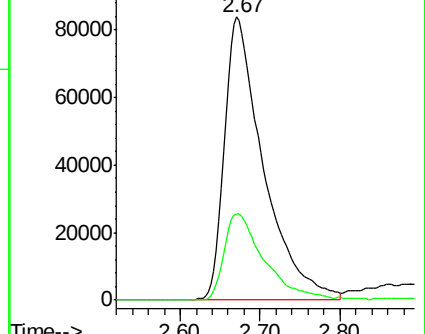
43 100

58 31.5 0.0 63.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#21

2-Butanone

Concen: 5.652 ug/L

RT: 4.75 min Scan# 1062

Delta R.T. -0.00 min

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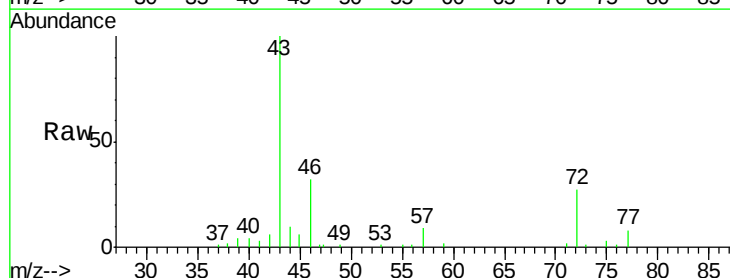
Acq: 30 Jun 2020 06:19

Tgt Ion: 43 Resp: 32677

Ion Ratio Lower Upper

43 100

72 28.9 13.2 39.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0

