

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039127.D
 Acq On : 25 Jun 2020 19:27
 Operator : SY/MD
 Sample : L3121-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F49

Quant Time: Jun 26 04:07:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 00:59:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	234428	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	237996	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	99799	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	79571	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.93	69	75686	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.59	63	117594	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.67	46	368537	59.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.96%
24) Chloroform-d	5.10	84	182062	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.74	65	112310	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.76	84	337388	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.72	67	115711	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.92	98	254101	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.20	79	45985	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.65	63	268865	54.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	100576	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	104232	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

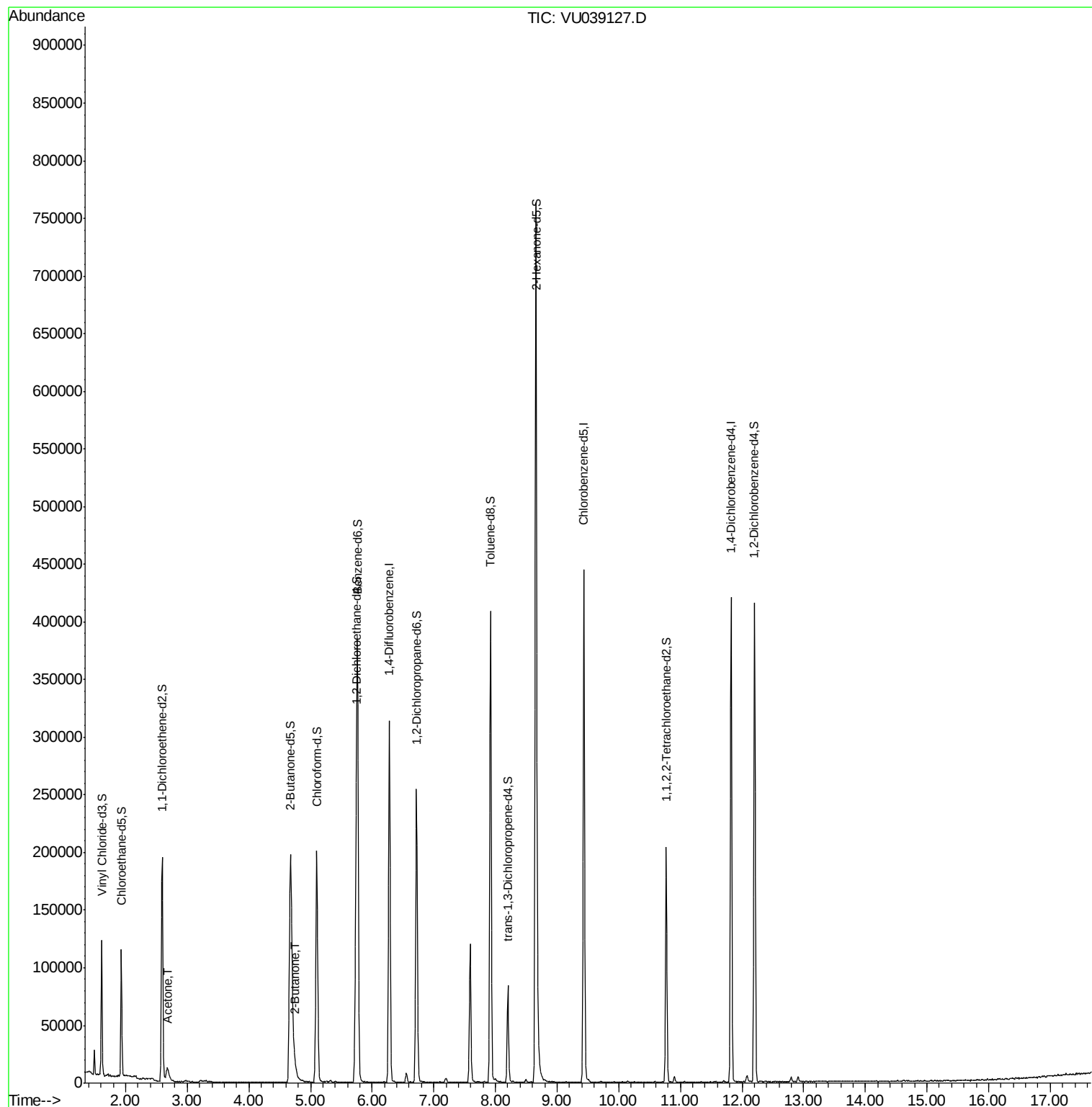
Target Compounds				Ovalue
13) Acetone	2.67	43	22853	5.432 ug/L 92
21) 2-Butanone	4.75	43	9395	1.469 ug/L # 70

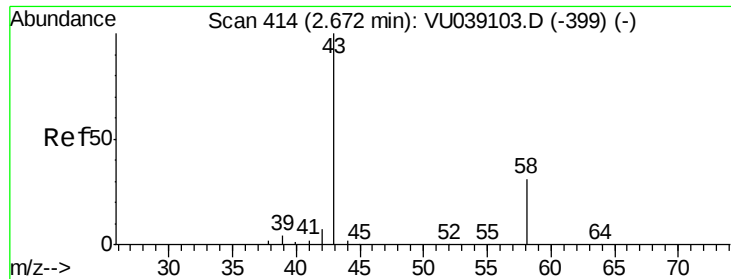
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.432 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

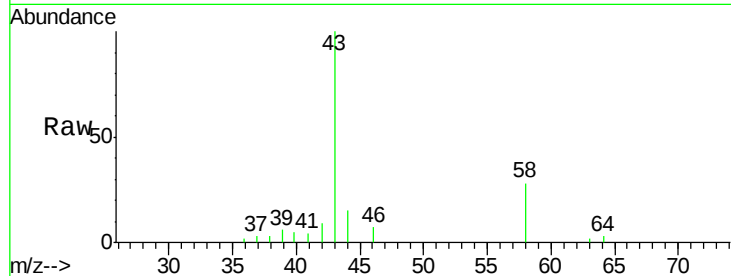
F9F49

Tot Ion: 43 Resp: 22853

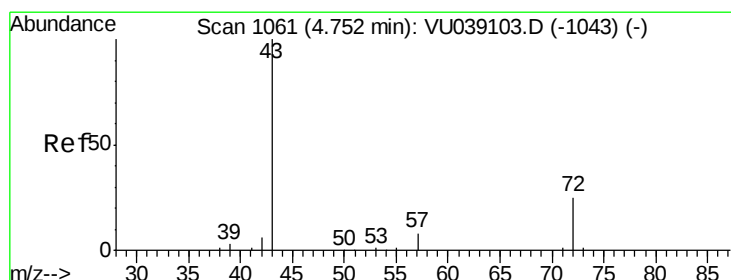
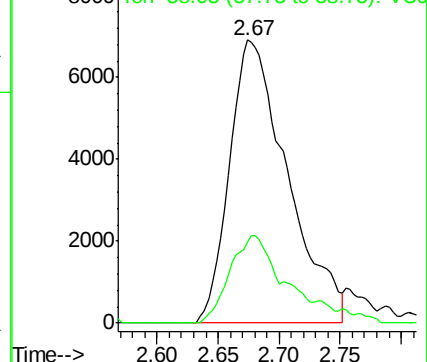
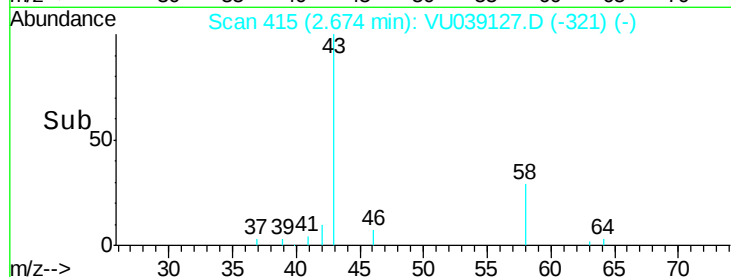
Ion Ratio Lower Upper

43 100

58 27.7 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU039127.D (-321) (-)



#21

2-Butanone

Concen: 1.469 ug/L

RT: 4.75 min Scan# 1062

Delta R.T. 0.00 min

Lab File: VU039127.D

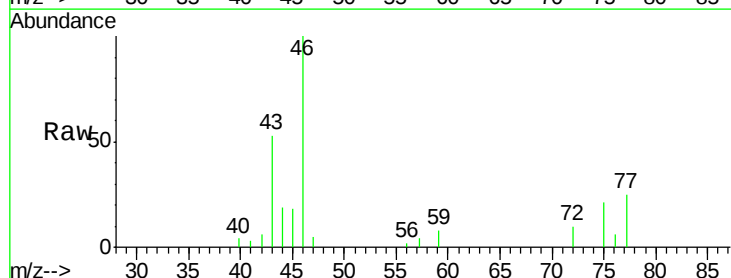
Acq: 25 Jun 2020 19:27

Tgt Ion: 43 Resp: 9395

Ion Ratio Lower Upper

43 100

72 10.9 13.1 39.3#



Abundance Ion 43.05 (42.75 to 43.75): VU039127.D (-968) (-)

