

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062620\
 Data File : VU039167.D
 Acq On : 26 Jun 2020 16:12
 Operator : SY/MD
 Sample : L3121-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F47

Quant Time: Jun 27 01:09:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 23:52:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	218668	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	223663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	95724	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63535	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.93	69	64634	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	103389	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.68	46	323385	55.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.92%
24) Chloroform-d	5.10	84	161746	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.74	65	98186	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.76	84	287661	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.72	67	101371	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.92	98	218562	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.20	79	38431	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.66	63	238771	51.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.14%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86031	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	92576	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

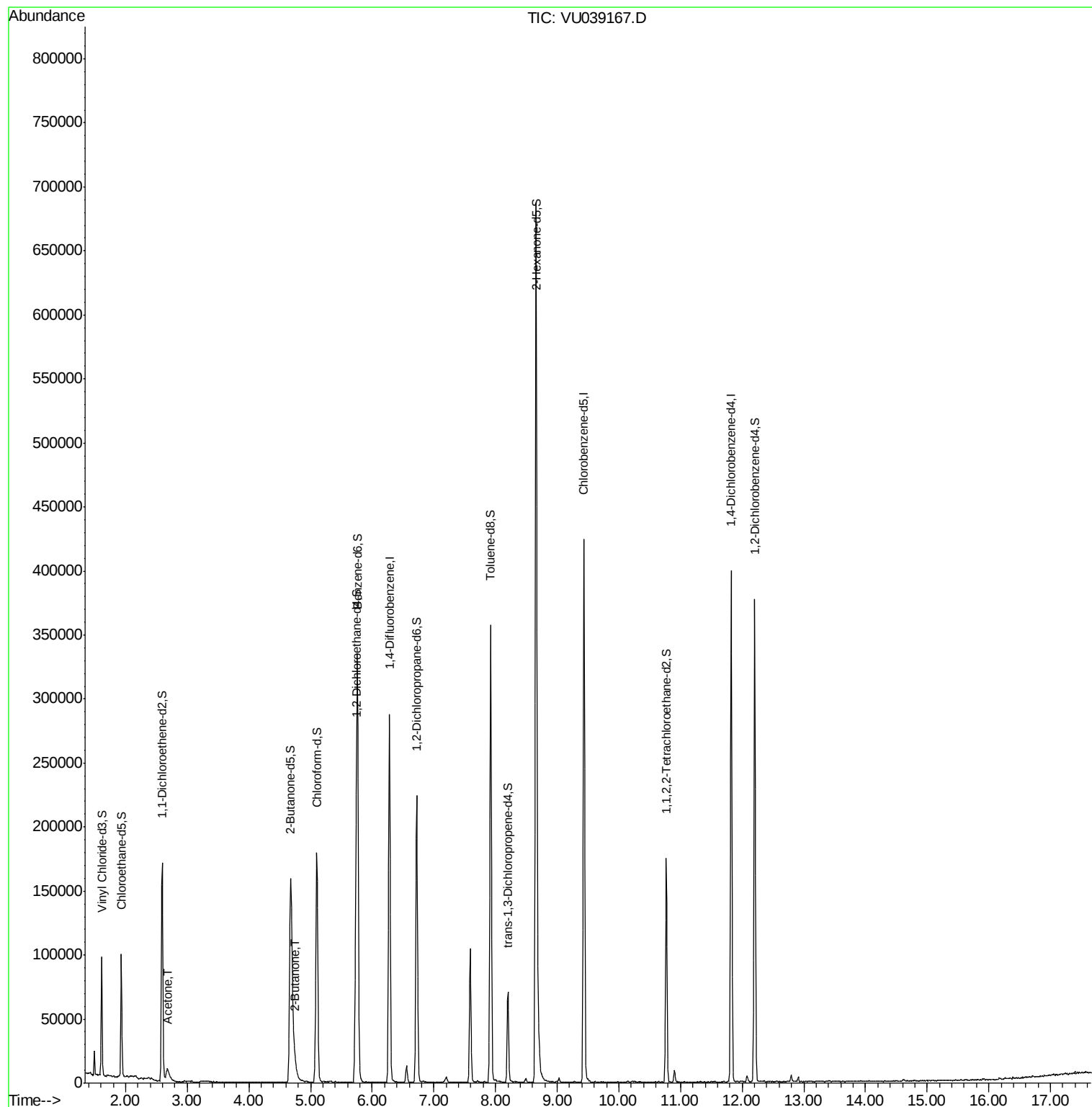
Target Compounds					Ovalue
13) Acetone	2.68	43	22568	5.751 ug/L	68
21) 2-Butanone	4.76	43	8557	1.434 ug/L	85

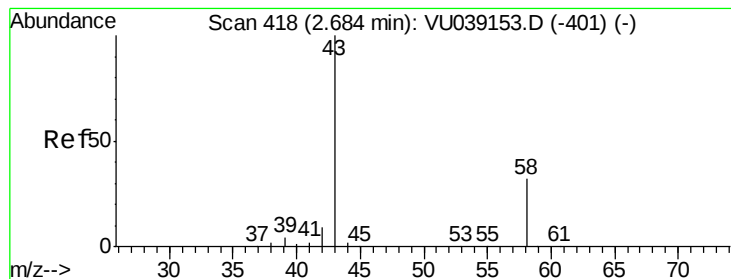
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.751 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

Lab File: VU039167.D

Acq: 26 Jun 2020 16:12

Instrument :

MSVOA_U

ClientSampleId :

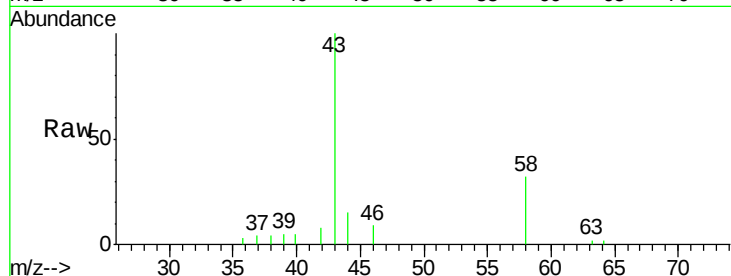
F9F47

Tot Ion: 43 Resp: 22568

Ion Ratio Lower Upper

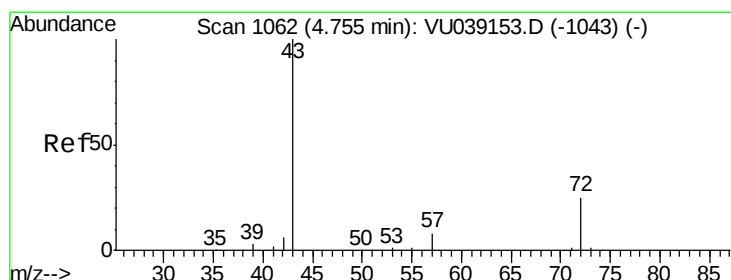
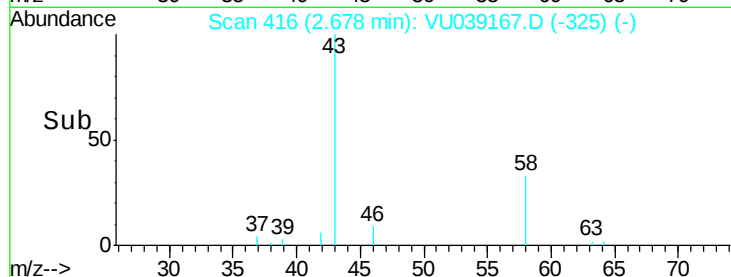
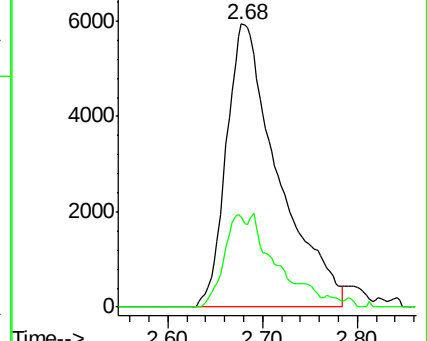
43 100

58 14.5 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU039167.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU039167.D (-325) (-)



#21

2-Butanone

Concen: 1.434 ug/L

RT: 4.76 min Scan# 1063

Delta R.T. 0.00 min

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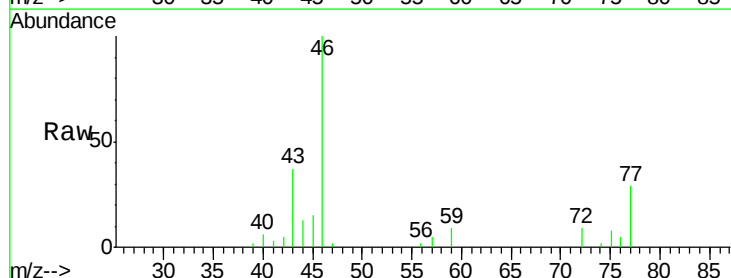
Acq: 26 Jun 2020 16:12

Tgt Ion: 43 Resp: 8557

Ion Ratio Lower Upper

43 100

72 18.6 13.1 39.3



Abundance Ion 43.05 (42.75 to 43.75): VU039167.D (-969) (-)

Ion 72.10 (71.80 to 72.80): VU039167.D (-969) (-)

