

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039244.D
 Acq On : 30 Jun 2020 20:29
 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: Jul 01 02:14:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 01:40:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	229822	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	219730	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	97076	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63226	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.93	69	71836	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.59	63	102105	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.67	46	198834	30.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.90%
24) Chloroform-d	5.10	84	124894	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.60%
26) 1,2-Dichloroethane-d4	5.74	65	85933	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
32) Benzene-d6	5.76	84	265027	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.72	67	74689	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.20%
41) Toluene-d8	7.92	98	222569	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	8.20	79	35333	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.65	63	137979	31.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	62082	3.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	77106	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

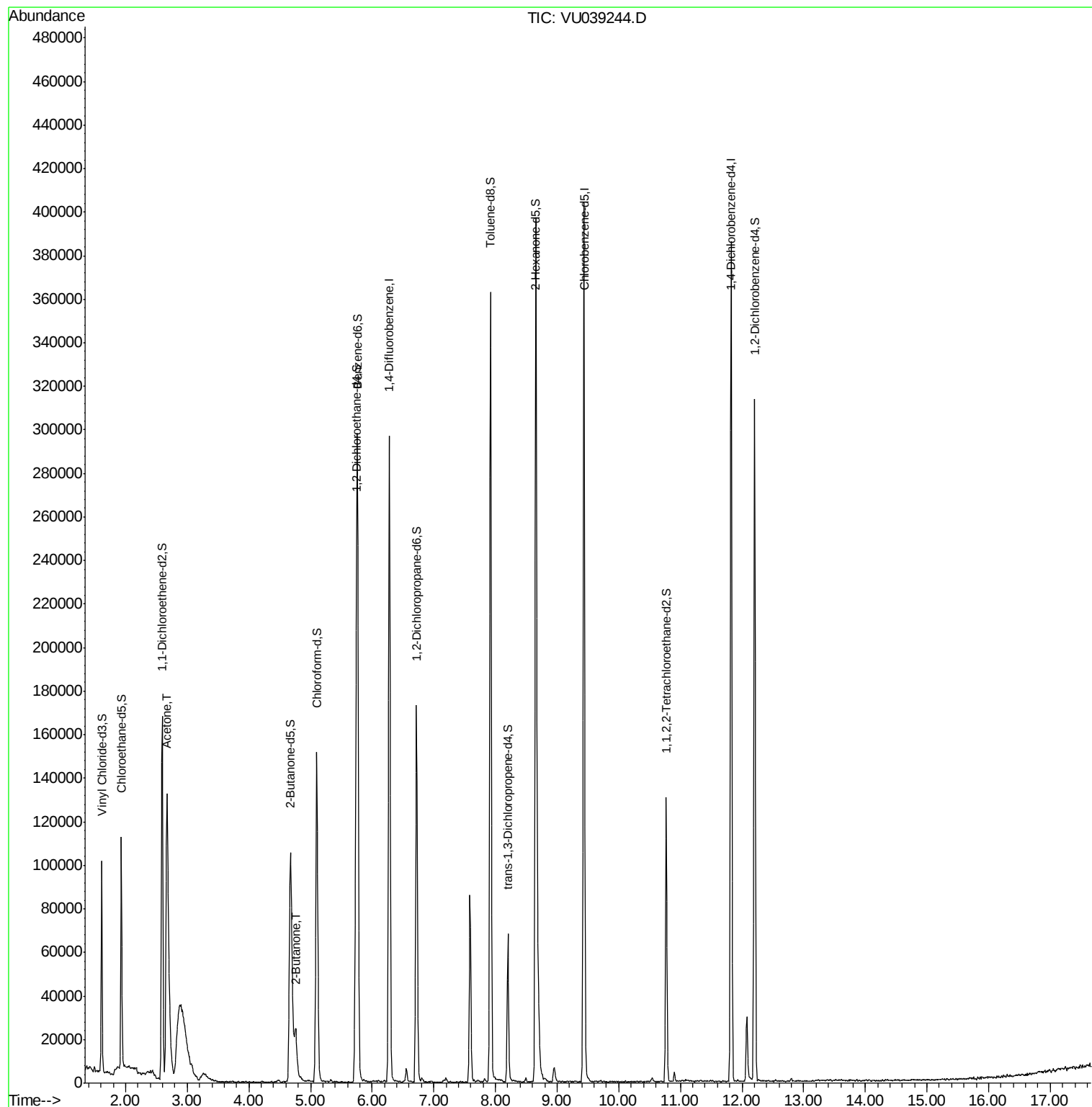
Target Compounds					Ovalue
13) Acetone	2.67	43	260584	66.527 ug/L	99
21) 2-Butanone	4.76	43	34212	5.558 ug/L	99

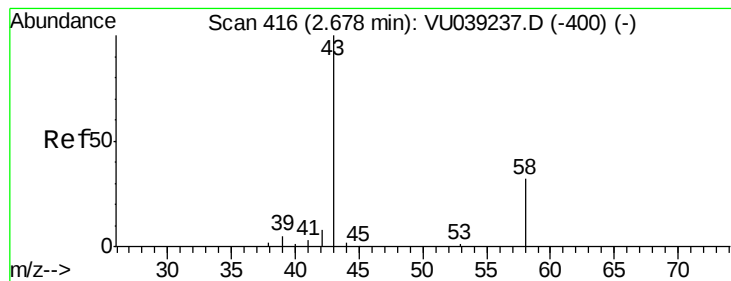
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 66.527 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU039244.D

Acq: 30 Jun 2020 20:29

Instrument :

MSVOA_U

ClientSampleId :

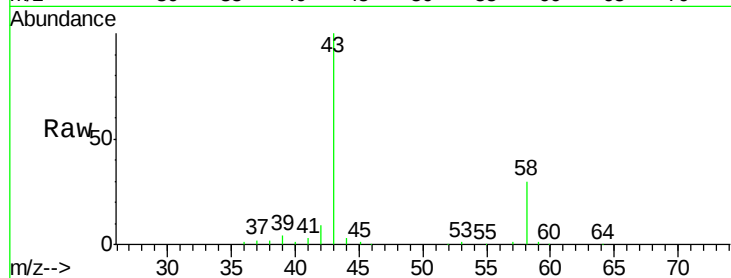
F9Q48

Tot Ion: 43 Resp: 260584

Ion Ratio Lower Upper

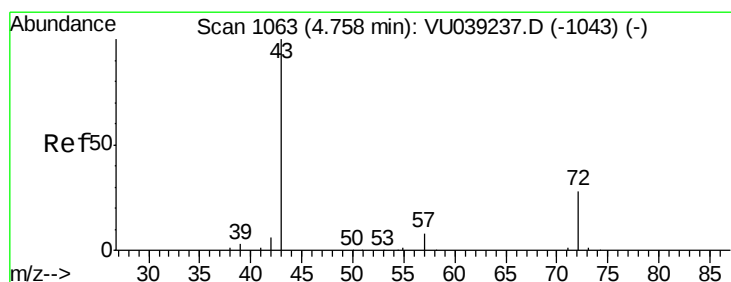
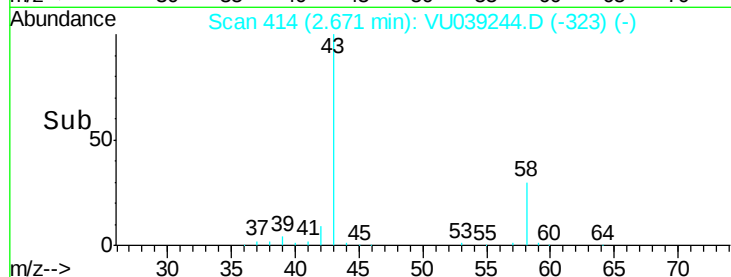
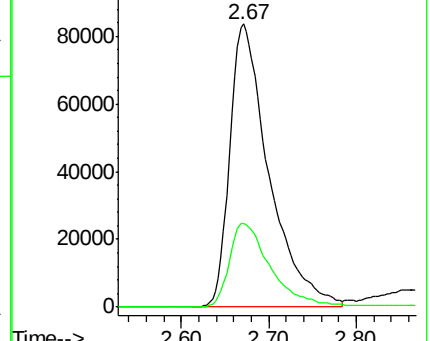
43 100

58 31.2 0.0 61.0



Abundance Ion 43.05 (42.75 to 43.75): VU039237.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU039237.D (-400) (-)



#21

2-Butanone

Concen: 5.558 ug/L

RT: 4.76 min Scan# 1064

Delta R.T. 0.00 min

Lab File: VU039244.D

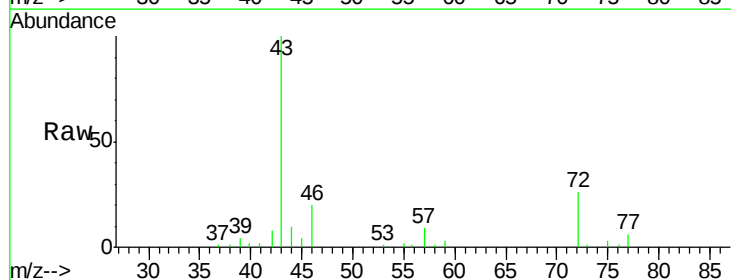
Acq: 30 Jun 2020 20:29

Tgt Ion: 43 Resp: 34212

Ion Ratio Lower Upper

43 100

72 26.8 13.7 41.0



Abundance Ion 43.05 (42.75 to 43.75): VU039237.D (-1043) (-)

Ion 72.10 (71.80 to 72.80): VU039237.D (-1043) (-)

