

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039245.D
 Acq On : 30 Jun 2020 20:52
 Operator : SY/MD
 Sample : L3116-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q50

Quant Time: Jul 01 02:19:49 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	212673	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215809	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	96151	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63152	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.93	69	71638	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.59	63	102108	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.67	46	189482	31.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.74%
24) Chloroform-d	5.10	84	126964	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.74	65	77395	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
32) Benzene-d6	5.76	84	256357	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.72	67	73891	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.80%
41) Toluene-d8	7.92	98	203081	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	8.20	79	31235	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.65	63	122852	28.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	57.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	60034	3.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	75618	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

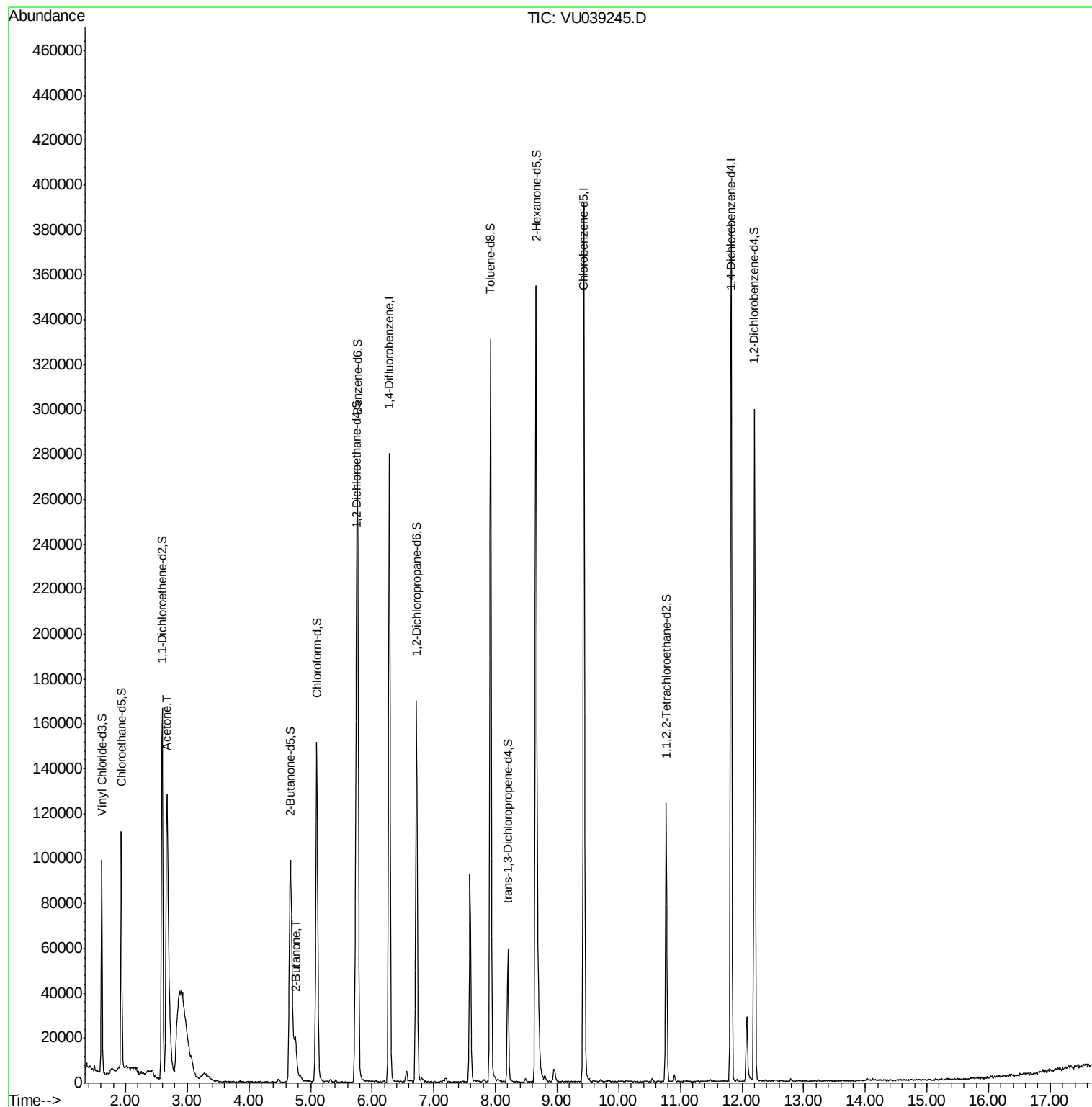
Target Compounds					Ovalue
13) Acetone	2.67	43	257349	70.999 ug/L	99
21) 2-Butanone	4.75	43	24245	4.256 ug/L	92

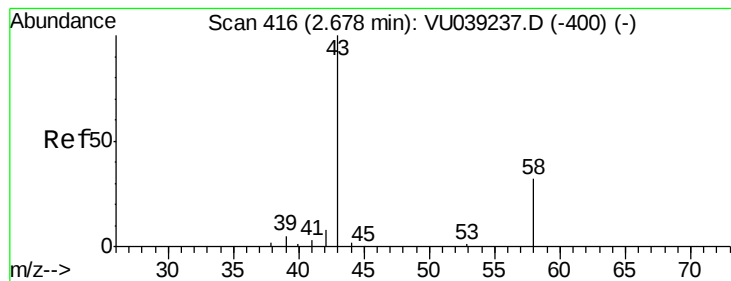
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 70.999 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

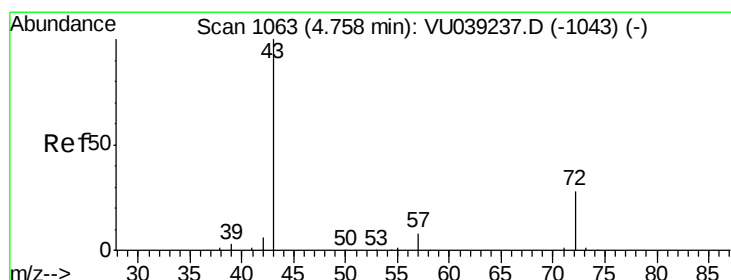
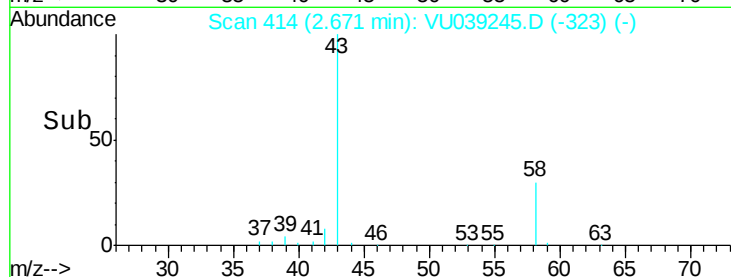
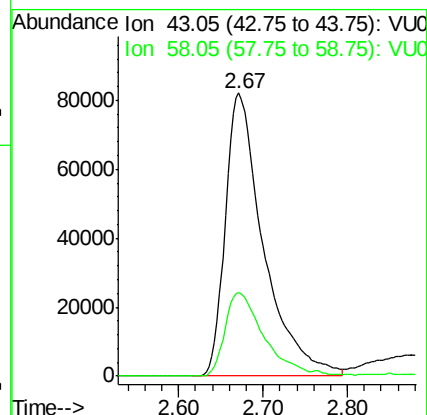
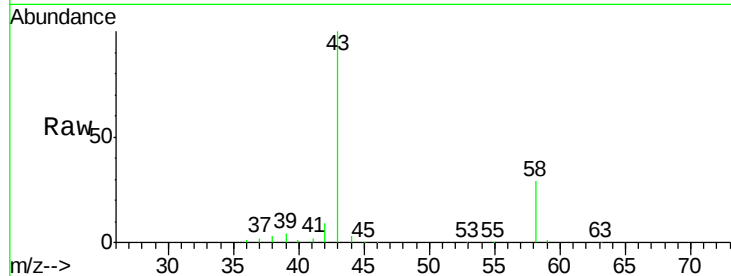
F9Q50

Tot Ion: 43 Resp: 257349

Ion Ratio Lower Upper

43 100

58 29.8 0.0 61.0



#21

2-Butanone

Concen: 4.256 ug/L

RT: 4.75 min Scan# 1062

Delta R.T. -0.00 min

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Acq: 30 Jun 2020 20:52

Tgt Ion: 43 Resp: 24245

Ion Ratio Lower Upper

43 100

72 31.5 13.7 41.0

