

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062220\
 Data File : VU039028.D
 Acq On : 23 Jun 2020 00:43
 Operator : SY/MD
 Sample : L3073-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L42

Quant Time: Jun 23 03:48:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 01:25:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	246940	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	255733	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	108940	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115604	5.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.00%
7) Chloroethane-d5	1.93	69	89108	6.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.60%
11) 1,1-Dichloroethene-d2	2.59	63	166429	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.20%
20) 2-Butanone-d5	4.66	46	362026	54.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.62%
24) Chloroform-d	5.10	84	185710	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.74	65	126034	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.20%
32) Benzene-d6	5.76	84	414327	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.72	67	134315	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.92	98	321655	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	8.20	79	54624	5.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.20%
46) 2-Hexanone-d5	8.65	63	277562	53.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	114982	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	129490	6.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.20%#

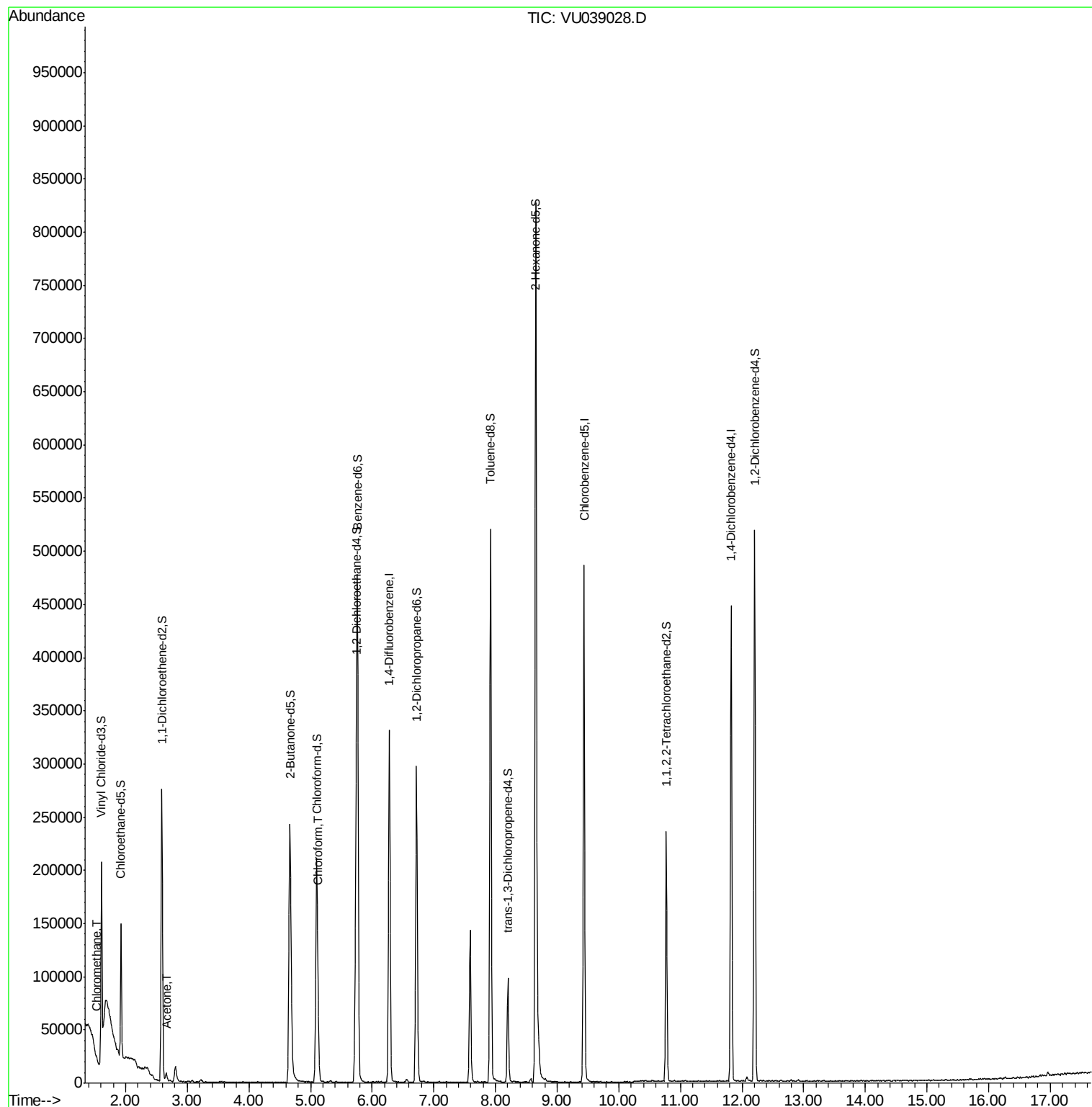
Target Compounds					Ovalue
3) Chloromethane	1.53	50	1437	0.105 ug/L	93
13) Acetone	2.66	43	8462	2.031 ug/L	97
25) Chloroform	5.12	83	24168	0.618 ug/L	99

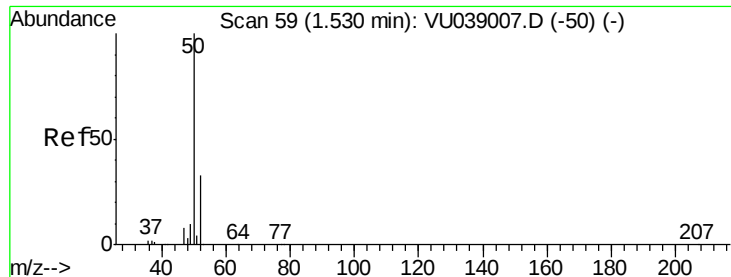
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.105 ug/L

RT: 1.53 min Scan# 59

Delta R.T. 0.00 min

Lab File: VU039028.D

Acq: 23 Jun 2020 00:43

Instrument :

MSVOA_U

ClientSampleId :

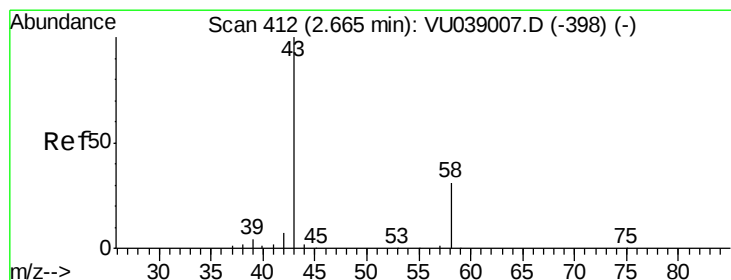
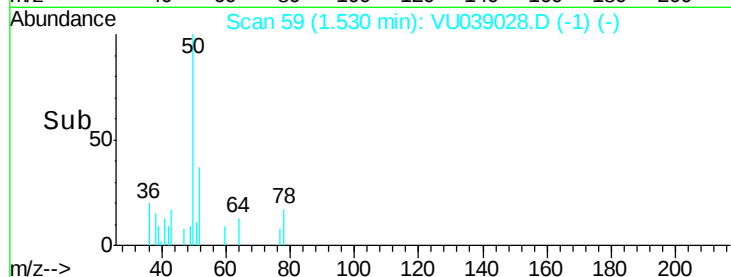
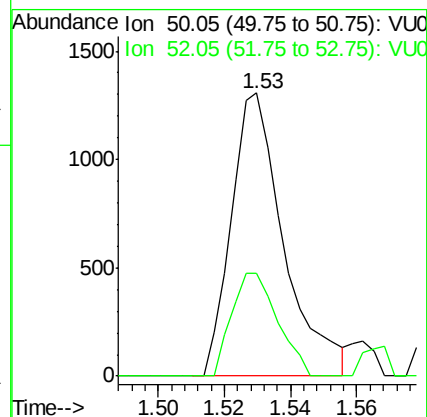
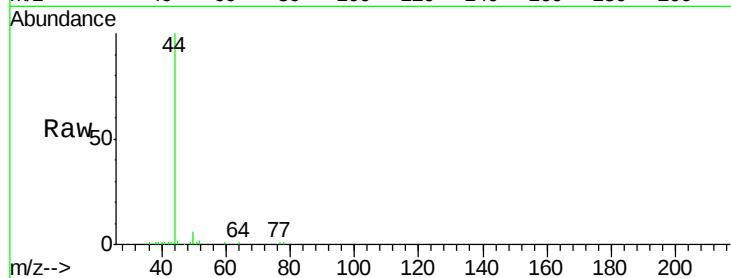
F9L42

Tot Ion: 50 Resp: 1437

Ion Ratio Lower Upper

50 100

52 36.6 23.0 42.6



#13

Acetone

Concen: 2.031 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

Lab File: VU039028.D

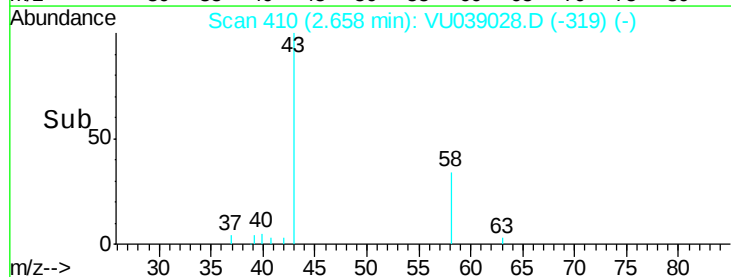
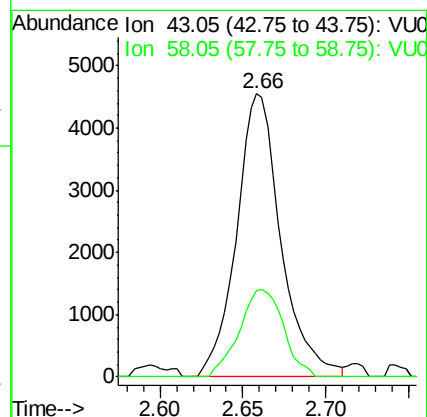
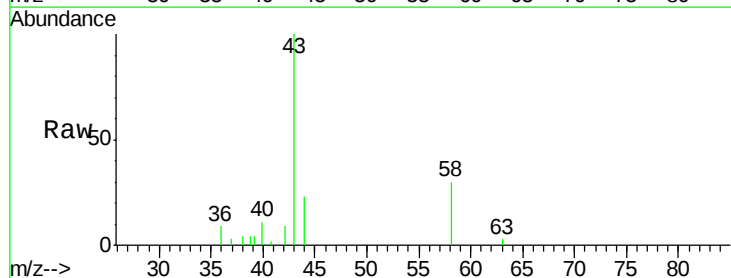
Acq: 23 Jun 2020 00:43

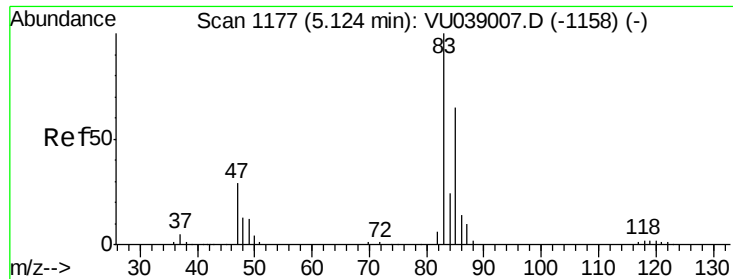
Tgt Ion: 43 Resp: 8462

Ion Ratio Lower Upper

43 100

58 30.6 0.0 64.8





#25

Chloroform

Concen: 0.618 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VU039028.D

Acq: 23 Jun 2020 00:43

Instrument :

MSVOA_U

ClientSampleId :

F9L42

Tot Ion: 83 Resp: 24168

Ion Ratio Lower Upper

83 100

85 63.5 44.9 83.5

