

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\
 Data File : VU039962.D
 Acq On : 25 Aug 2020 12:56
 Operator : SY/MD
 Sample : L3789-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH0

Quant Time: Aug 26 04:01:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 26 03:42:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	67355	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65255	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31030	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27184	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.92	69	22815	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.58	63	41670	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.65	46	87787	46.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.38%
24) Chloroform-d	5.08	84	54621	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.72	65	32970	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.75	84	102423	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.70	67	34412	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.91	98	88842	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	8.19	79	13087	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.64	63	63006	46.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.34%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	26158	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	35422	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

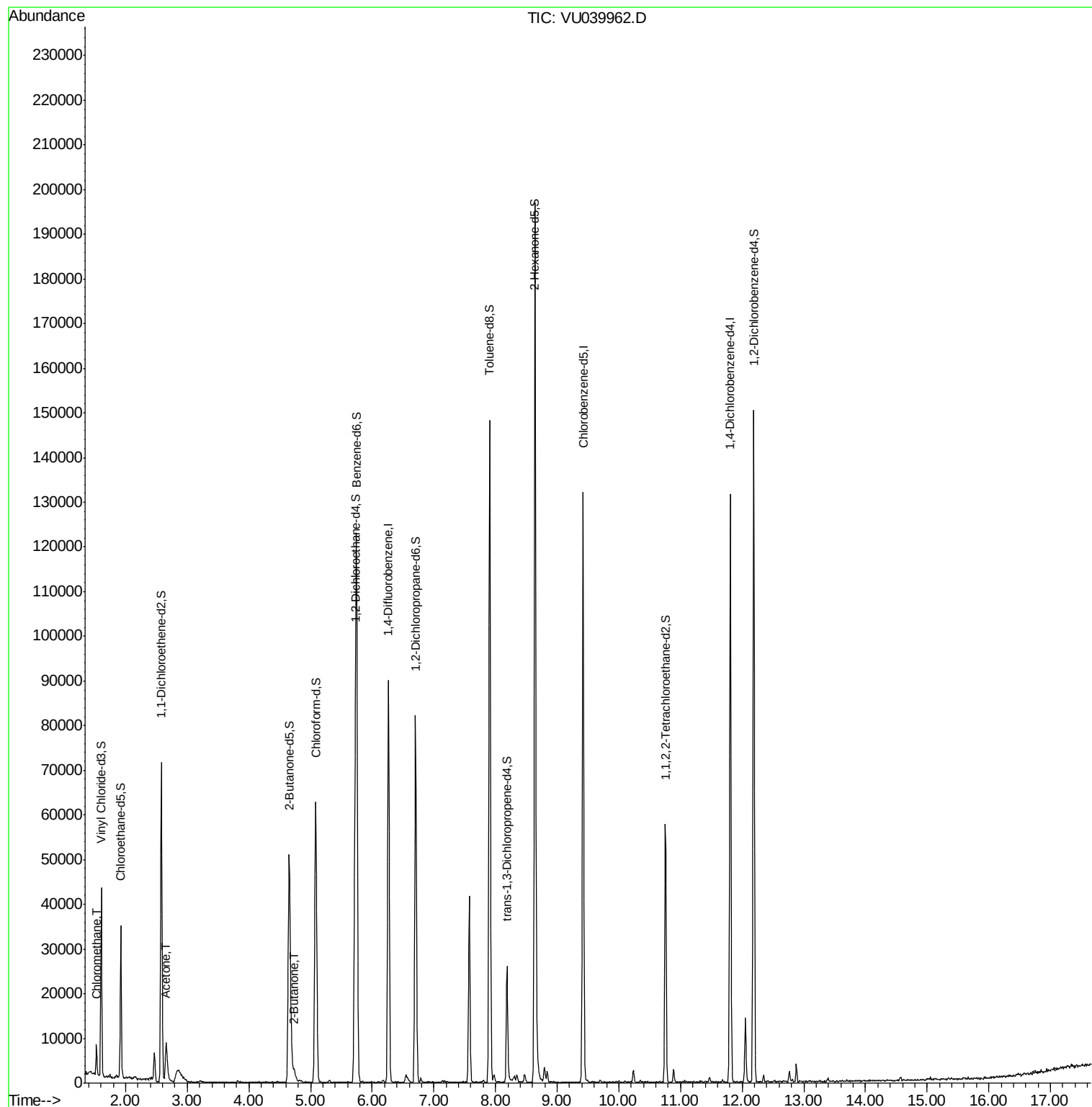
Target Compounds					Ovalue
3) Chloromethane	1.53	50	4815	0.608 ug/L	97
13) Acetone	2.66	43	14261	11.100 ug/L #	51
21) 2-Butanone	4.74	43	3552	1.591 ug/L	86

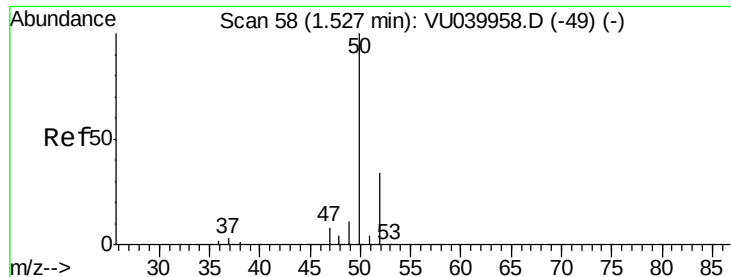
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.608 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU039962.D

Acq: 25 Aug 2020 12:56

Instrument :

MSVOA_U

ClientSampleId :

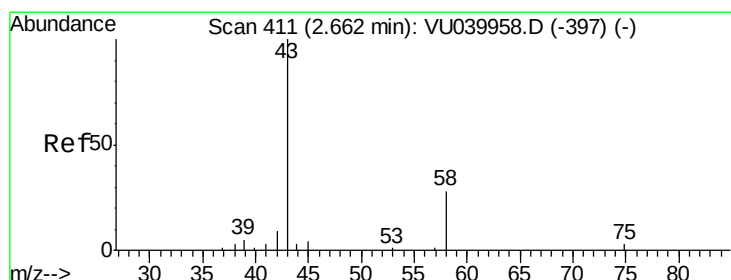
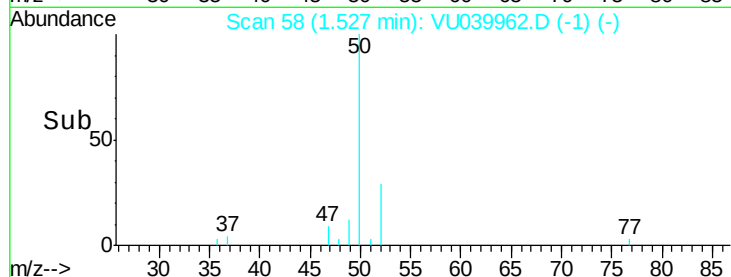
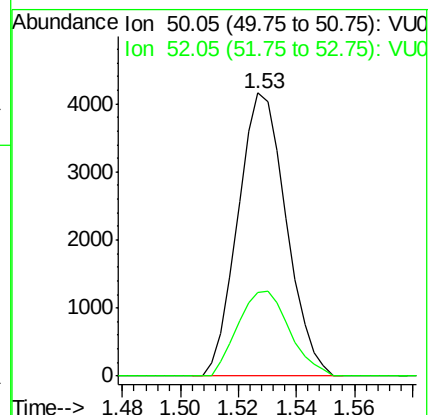
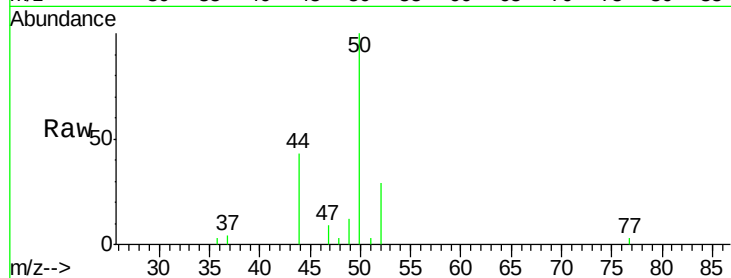
BFSH0

Tot Ion: 50 Resp: 4815

Ion Ratio Lower Upper

50 100

52 29.5 21.9 40.7



#13

Acetone

Concen: 11.100 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

Lab File: VU039962.D

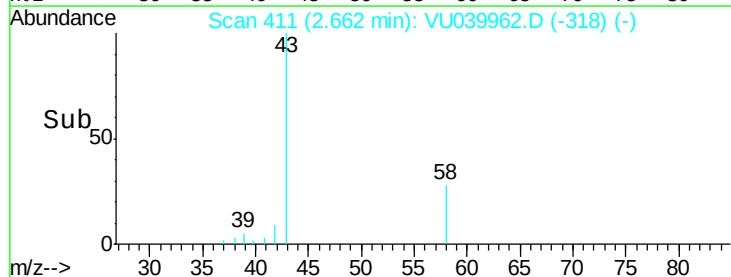
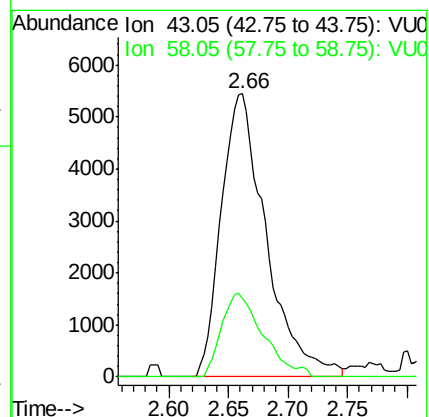
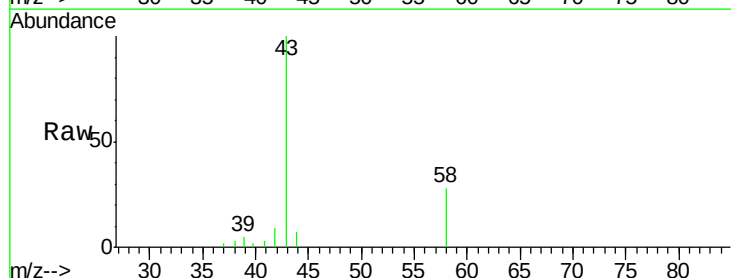
Acq: 25 Aug 2020 12:56

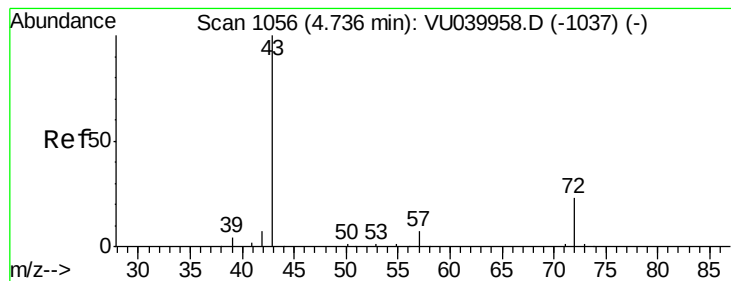
Tgt Ion: 43 Resp: 14261

Ion Ratio Lower Upper

43 100

58 27.3 0.0 19.0#





#21
 2-Butanone
 Concen: 1.591 ug/L
 RT: 4.74 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: VU039962.D
 Acq: 25 Aug 2020 12:56

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH0

Tot Ion: 43 Resp: 3552
 Ion Ratio Lower Upper
 43 100
 72 18.2 12.7 38.0

