

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082120\
 Data File : VU039926.D
 Acq On : 21 Aug 2020 14:02
 Operator : SY/MD
 Sample : L3767-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSS3

Quant Time: Aug 22 01:20:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 22 00:45:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73322	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	71541	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32070	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28899	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.92	69	26418	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.58	63	39715	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.65	46	101625	49.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.30%
24) Chloroform-d	5.08	84	55214	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.72	65	32416	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.74	84	104296	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.71	67	35492	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.91	98	76156	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	8.19	79	12893	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.64	63	72950	48.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	28722	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	35103	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

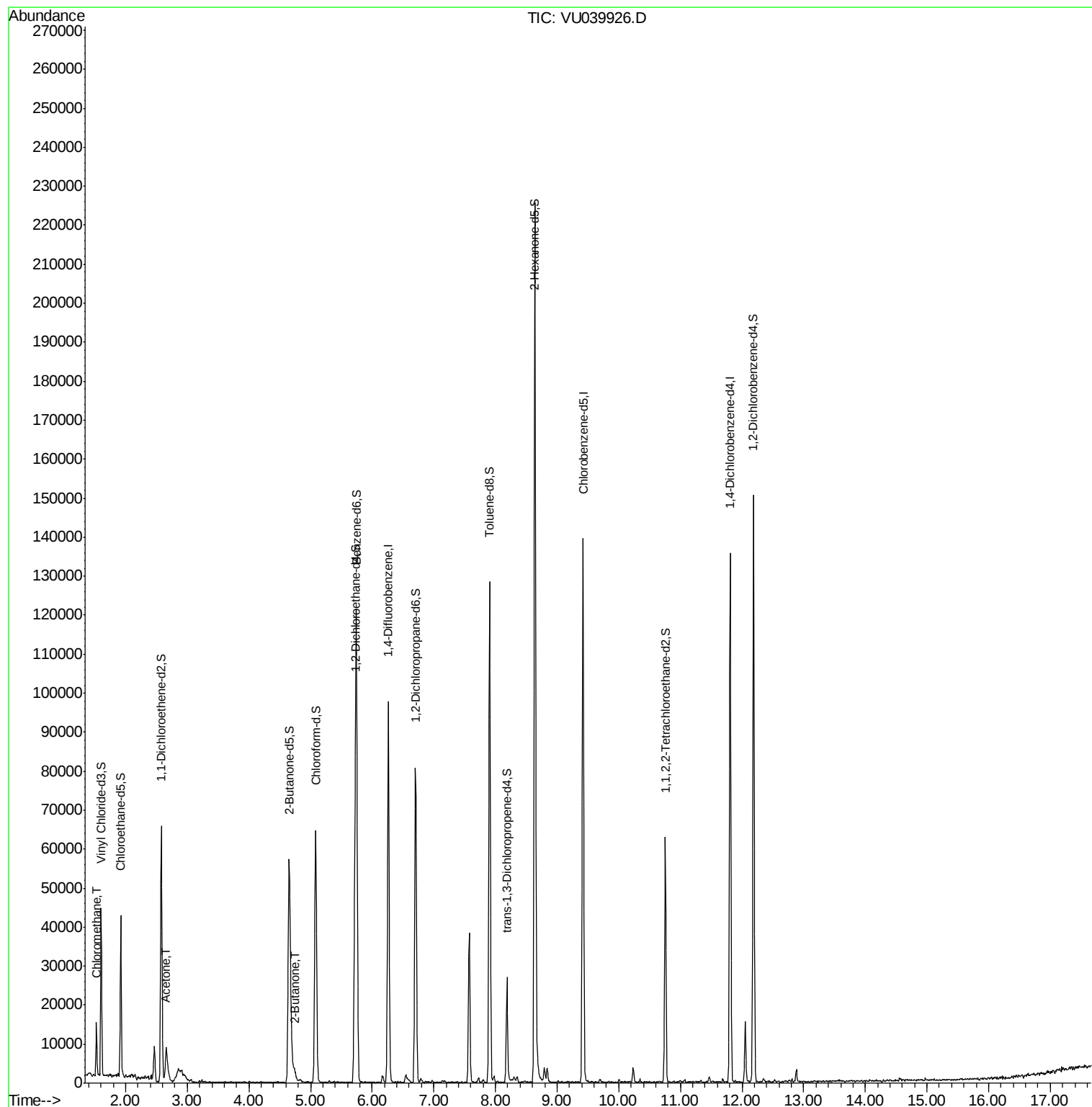
Target Compounds					Ovalue
3) Chloromethane	1.53	50	9185	1.065 ug/L	100
13) Acetone	2.66	43	15572	11.134 ug/L #	43
21) 2-Butanone	4.75	43	3987	1.641 ug/L	87

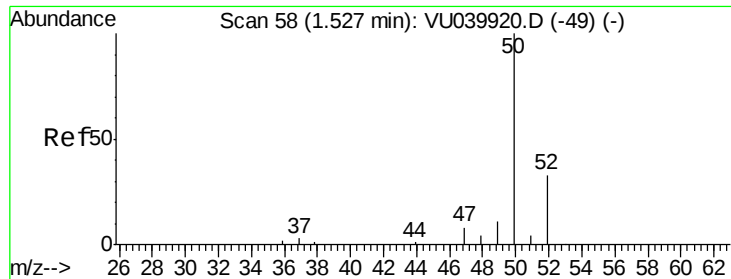
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.065 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU039926.D

Acq: 21 Aug 2020 14:02

Instrument :

MSVOA_U

ClientSampleId :

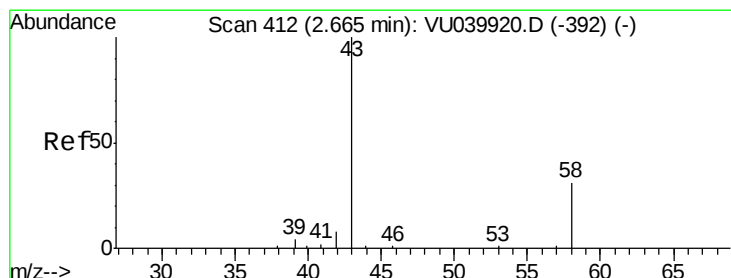
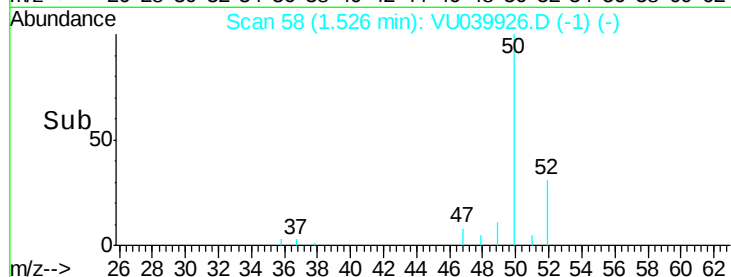
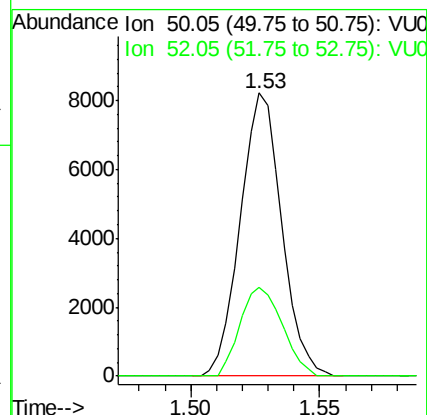
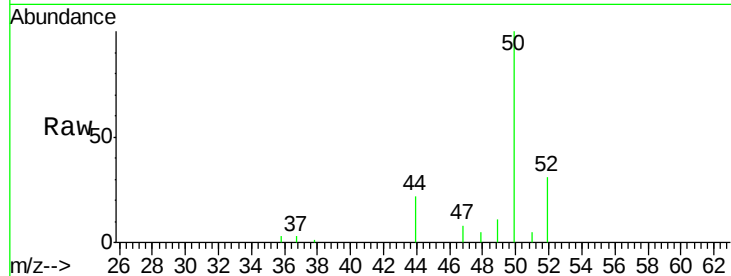
BFSS3

Tot Ion: 50 Resp: 9185

Ion Ratio Lower Upper

50 100

52 31.3 21.9 40.7



#13

Acetone

Concen: 11.134 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

Lab File: VU039926.D

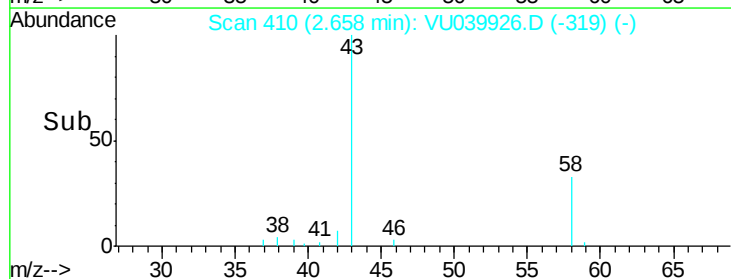
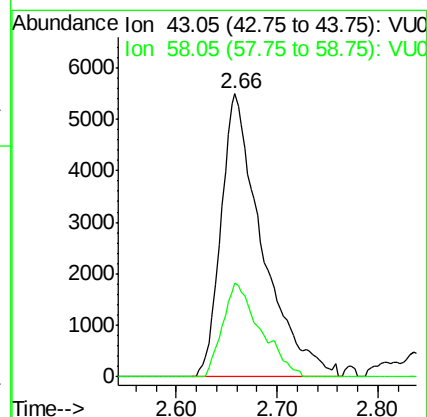
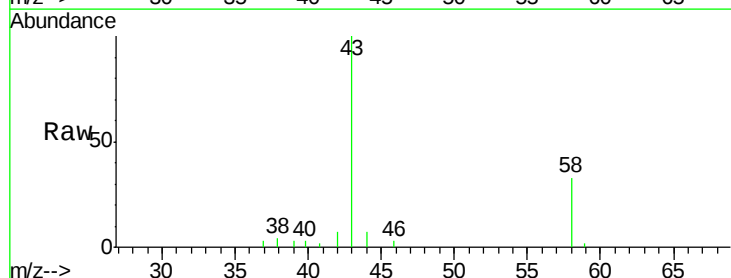
Acq: 21 Aug 2020 14:02

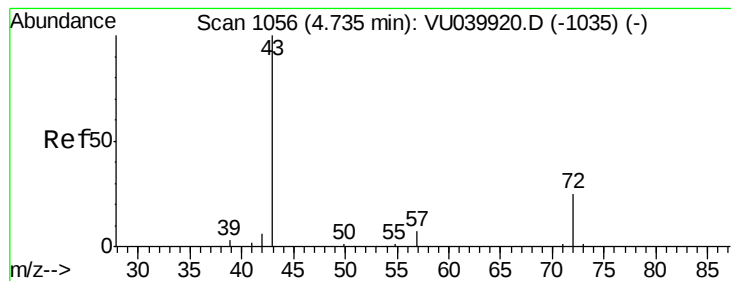
Tgt Ion: 43 Resp: 15572

Ion Ratio Lower Upper

43 100

58 30.3 0.0 19.0#





#21
 2-Butanone
 Concen: 1.641 ug/L
 RT: 4.75 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: VU039926.D
 Acq: 21 Aug 2020 14:02

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSS3

Tot Ion: 43 Resp: 3987
 Ion Ratio Lower Upper
 43 100
 72 18.9 12.7 38.0

