

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082620\
 Data File : VU039980.D
 Acq On : 26 Aug 2020 12:57
 Operator : SY/MD
 Sample : L3807-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWs2

Quant Time: Aug 27 01:11:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 27 00:51:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	70728	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69474	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38103	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25534	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.92	69	23679	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.58	63	40431	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.66	46	94215	47.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.44%
24) Chloroform-d	5.08	84	55960	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.72	65	34181	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.74	84	103470	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.70	67	34531	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.90	98	84834	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.18	79	13424	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.64	63	66690	45.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.80%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27286	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	36743	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

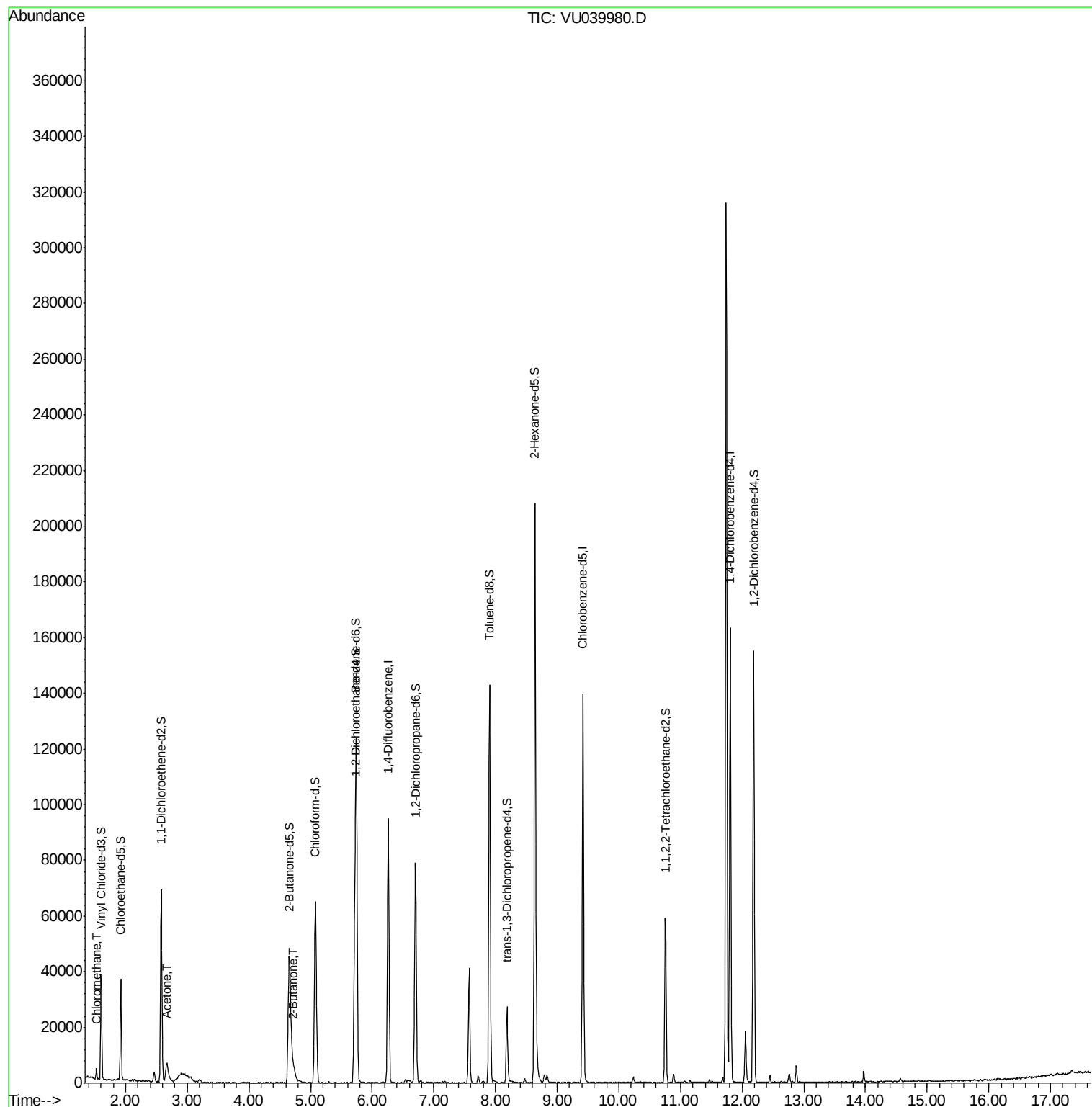
Target Compounds					Ovalue
3) Chloromethane	1.53	50	2549	0.306 ug/L	98
13) Acetone	2.67	43	15496	11.486 ug/L #	42
21) 2-Butanone	4.73	43	3059	1.305 ug/L #	68

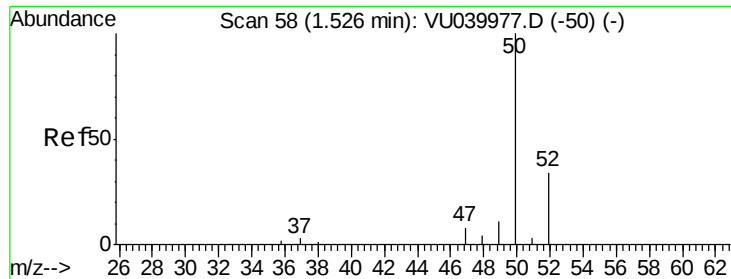
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.306 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU039980.D

Acq: 26 Aug 2020 12:57

Instrument :

MSVOA_U

ClientSampleId :

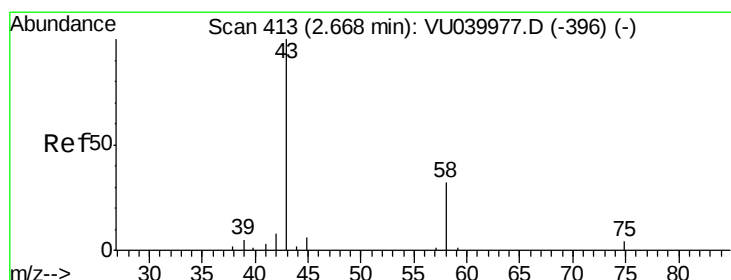
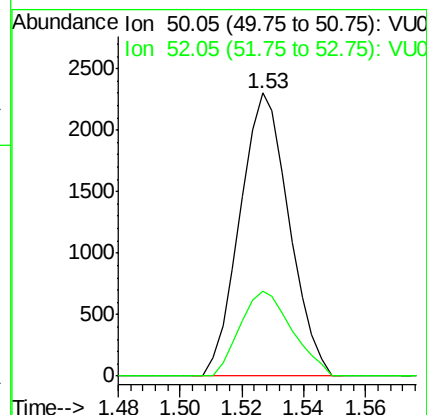
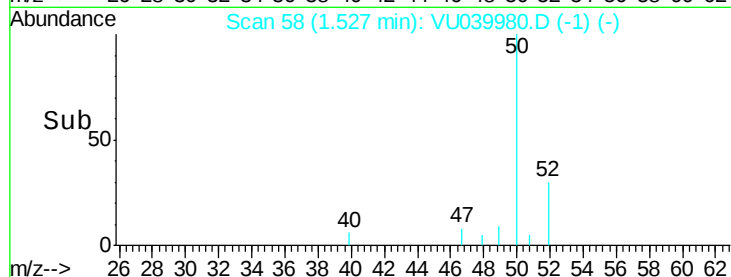
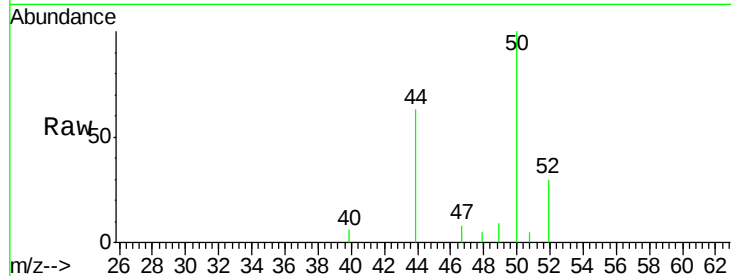
BFWS2

Tot Ion: 50 Resp: 2549

Ion Ratio Lower Upper

50 100

52 30.2 21.9 40.7



#13

Acetone

Concen: 11.486 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU039980.D

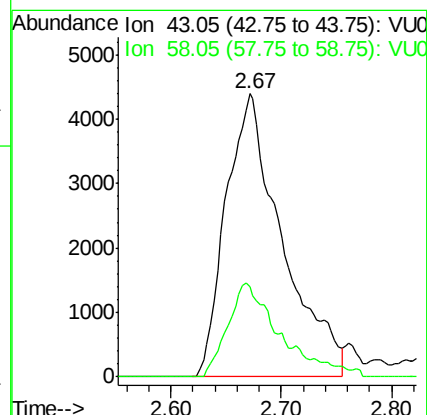
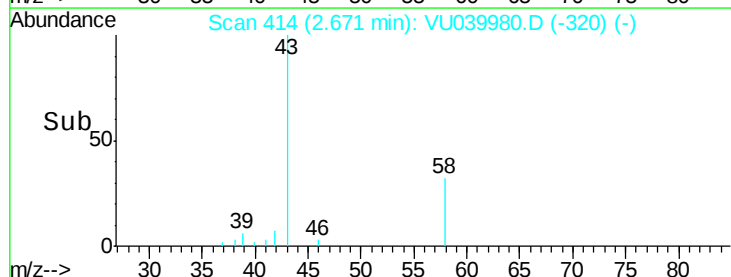
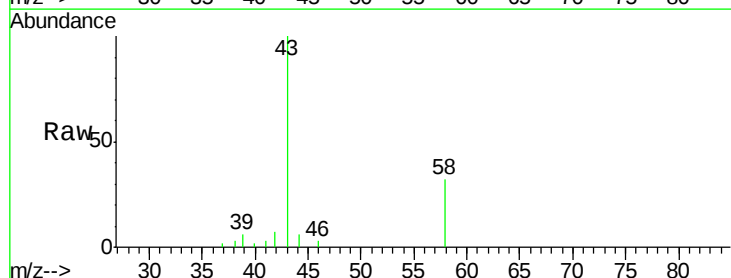
Acq: 26 Aug 2020 12:57

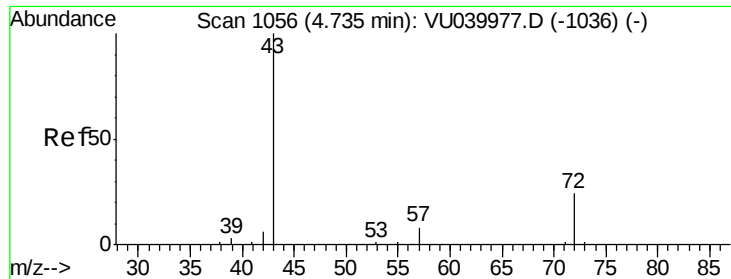
Tgt Ion: 43 Resp: 15496

Ion Ratio Lower Upper

43 100

58 30.7 0.0 19.0#





#21

2-Butanone

Concen: 1.305 ug/L

RT: 4.73 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VU039980.D

Acq: 26 Aug 2020 12:57

Instrument :
MSVOA_U
ClientSampleId :
BFWS2

Tot Ion: 43 Resp: 3059

Ion Ratio Lower Upper

43 100

72 9.3 12.7 38.0#

