

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
 Data File : VU040337.D
 Acq On : 28 Sep 2020 17:32
 Operator : SY/MD
 Sample : L4147-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFST2

Quant Time: Sep 29 08:30:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 29 07:18:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	132748	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132293	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60739	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	39645	5.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.40%
7) Chloroethane-d5	1.92	69	37668	6.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.80%
11) 1,1-Dichloroethene-d2	2.58	63	65912	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.65	46	181620	62.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.30%
24) Chloroform-d	5.08	84	87536	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.72	65	54175	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.74	84	166634	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.70	67	56728	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.91	98	136338	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.19	79	21316	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.64	63	131268	59.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47193	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	55994	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

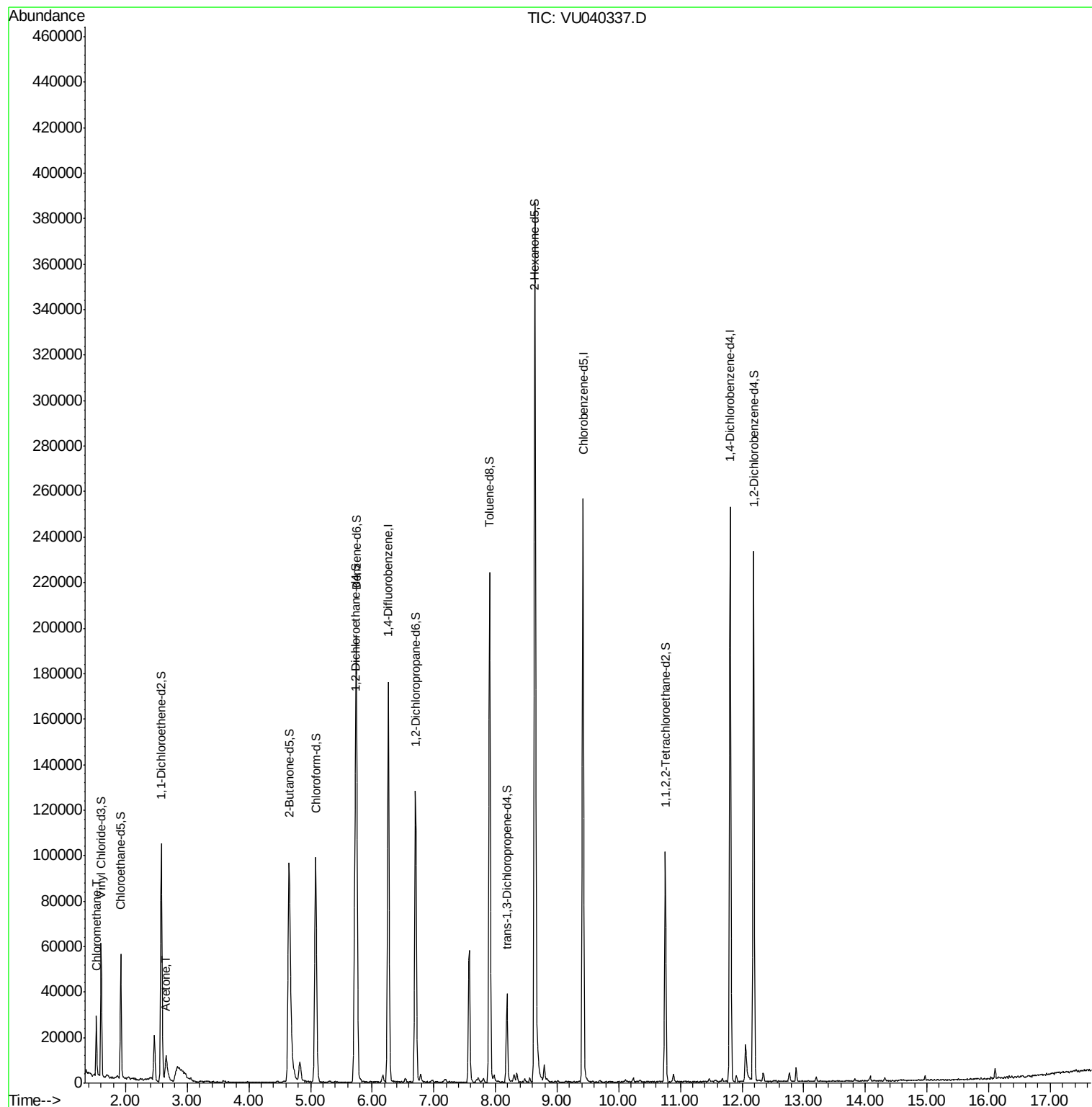
Target Compounds				Ovalue
3) Chloromethane	1.53	50	17360	1.376 ug/L 96
13) Acetone	2.66	43	21585	8.043 ug/L 90

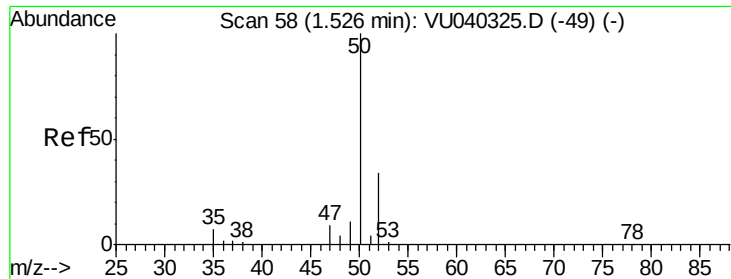
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.376 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040337.D

Acq: 28 Sep 2020 17:32

Instrument :

MSVOA_U

ClientSampleId :

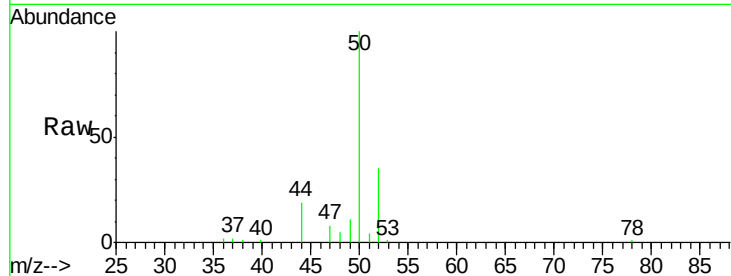
BFST2

Tot Ion: 50 Resp: 17360

Ion Ratio Lower Upper

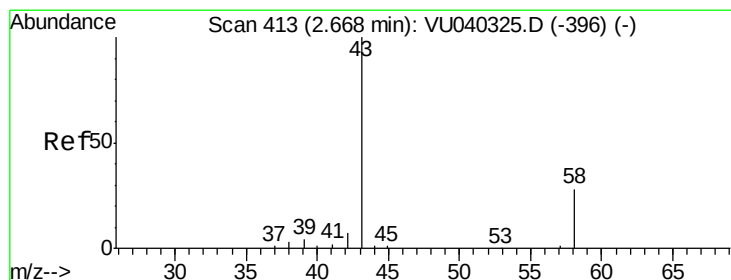
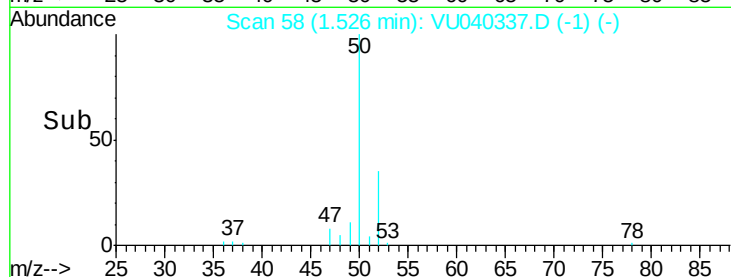
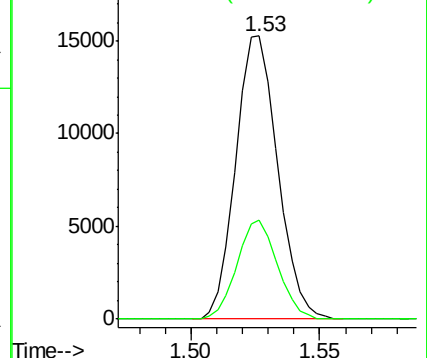
50 100

52 35.0 22.8 42.4



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 8.043 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

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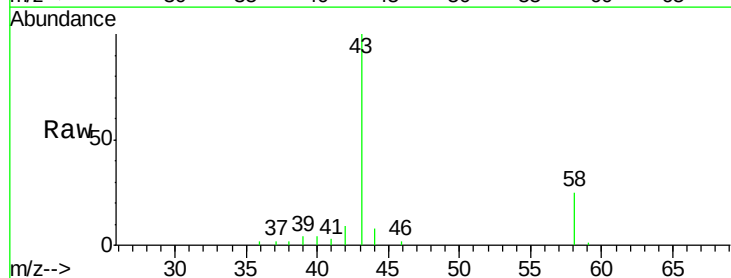
Acq: 28 Sep 2020 17:32

Tgt Ion: 43 Resp: 21585

Ion Ratio Lower Upper

43 100

58 22.7 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

