

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040586.D
 Acq On : 09 Oct 2020 16:06
 Operator : SY/MD
 Sample : L4349-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFZS1

Quant Time: Oct 10 05:18:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 04:13:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	184626	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	183026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	82176	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	50983	3.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.60%
7) Chloroethane-d5	1.93	69	42279	3.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.60%
11) 1,1-Dichloroethene-d2	2.58	63	77331	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	4.66	46	195222	39.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.76%
24) Chloroform-d	5.08	84	94977	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.80%
26) 1,2-Dichloroethane-d4	5.72	65	58439	3.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.40%
32) Benzene-d6	5.74	84	181504	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.60%
36) 1,2-Dichloropropane-d6	6.70	67	60967	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.40%
41) Toluene-d8	7.91	98	150711	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.20%#
43) trans-1,3-Dichloropropene-	8.19	79	24413	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	8.64	63	138081	38.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.20%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51867	3.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	61960	4.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.40%

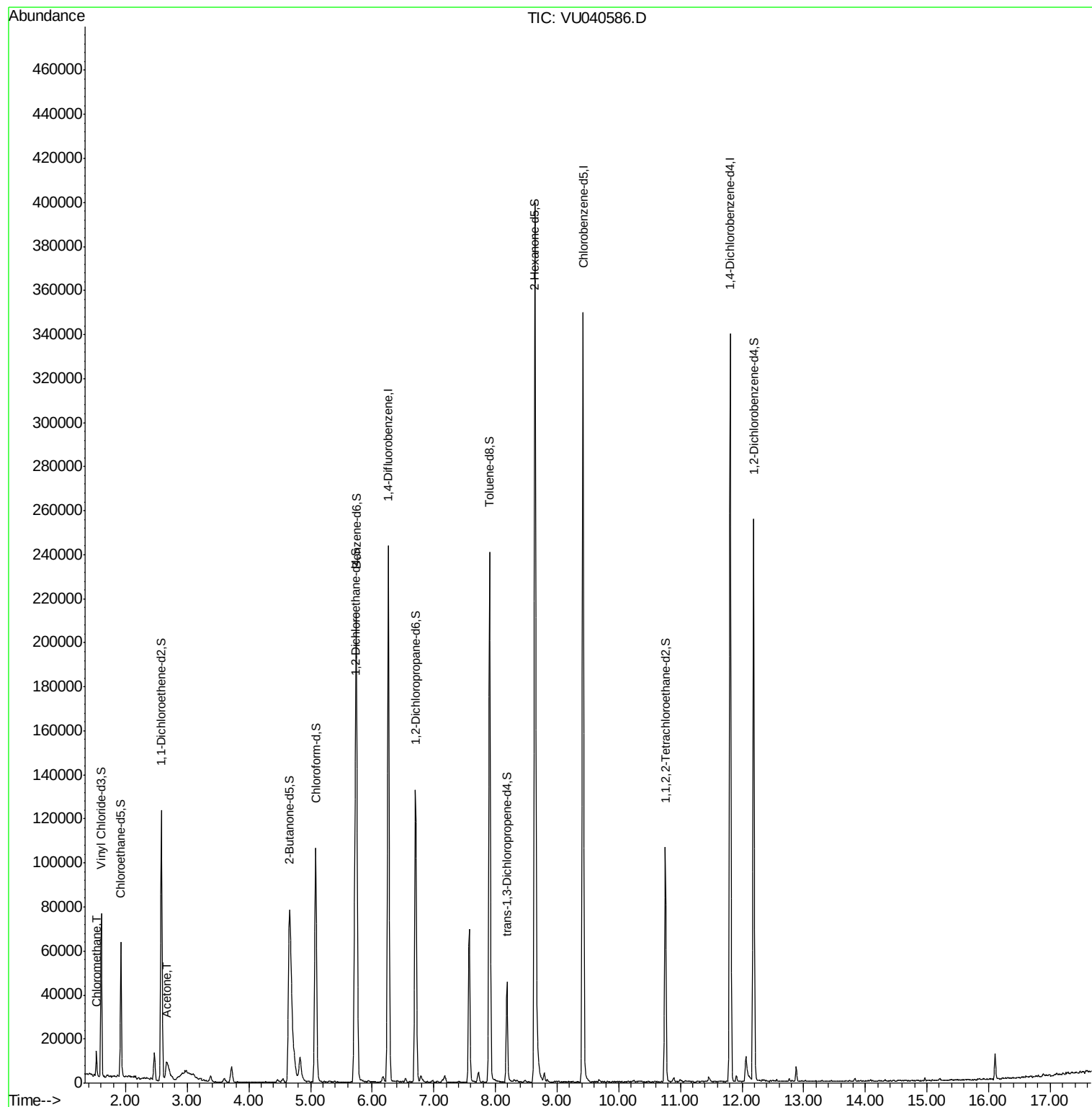
Target Compounds					Ovalue
3) Chloromethane	1.53	50	7688	0.491 ug/L	98
13) Acetone	2.67	43	24336	6.413 ug/L	87

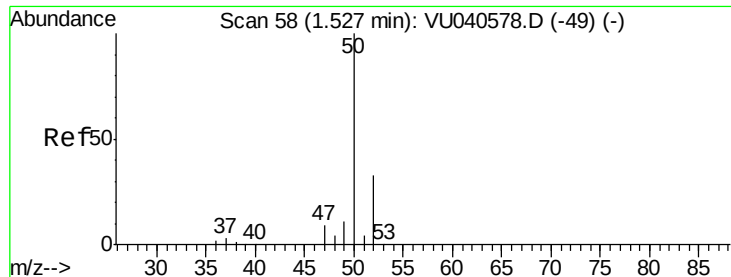
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.491 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040586.D

Acq: 09 Oct 2020 16:06

Instrument :

MSVOA_U

ClientSampleId :

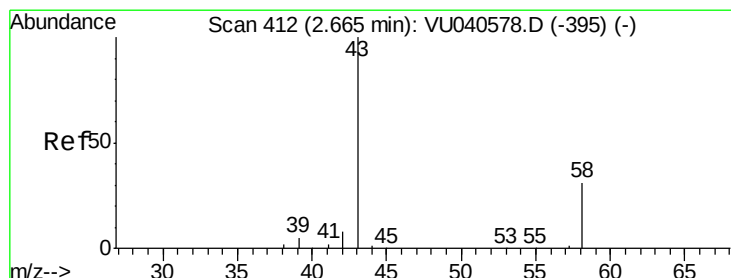
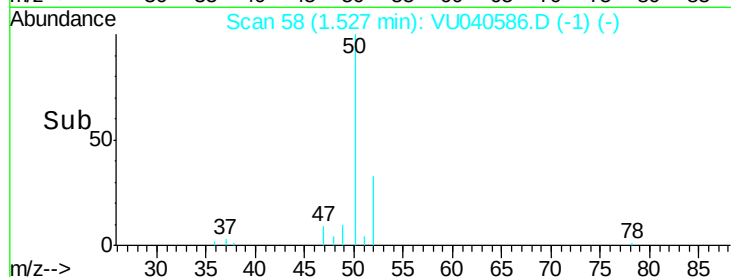
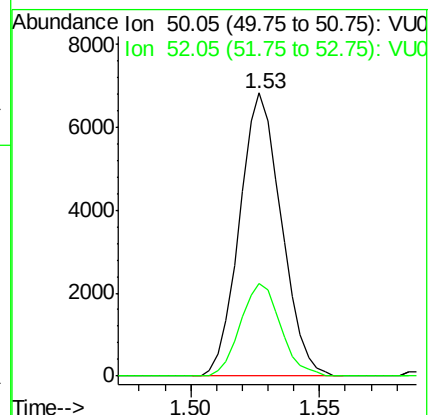
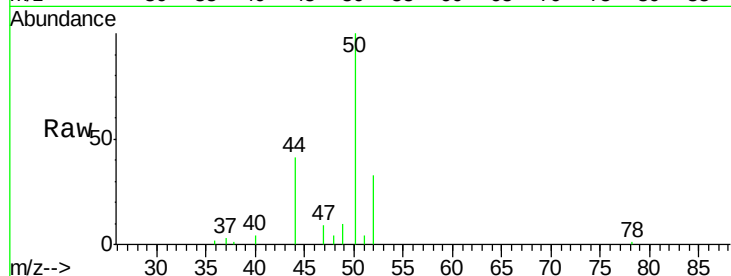
BFZS1

Tot Ion: 50 Resp: 7688

Ion Ratio Lower Upper

50 100

52 32.7 21.9 40.7



#13

Acetone

Concen: 6.413 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.01 min

Lab File: VU040586.D

Acq: 09 Oct 2020 16:06

Tgt Ion: 43 Resp: 24336

Ion Ratio Lower Upper

43 100

58 23.4 0.0 60.6

