

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101120\
 Data File : VU040641.D
 Acq On : 10 Oct 2020 17:51
 Operator : SY/MD
 Sample : L4349-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFZS1

Quant Time: Oct 12 07:54:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 12 07:06:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120254	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	126153	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55042	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	41009	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.92	69	34950	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.58	63	62171	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.65	46	177224	55.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.16%
24) Chloroform-d	5.08	84	83897	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.72	65	54415	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.74	84	159088	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.70	67	55716	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.91	98	131894	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	8.19	79	21741	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.64	63	128001	51.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.82%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49226	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	57002	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

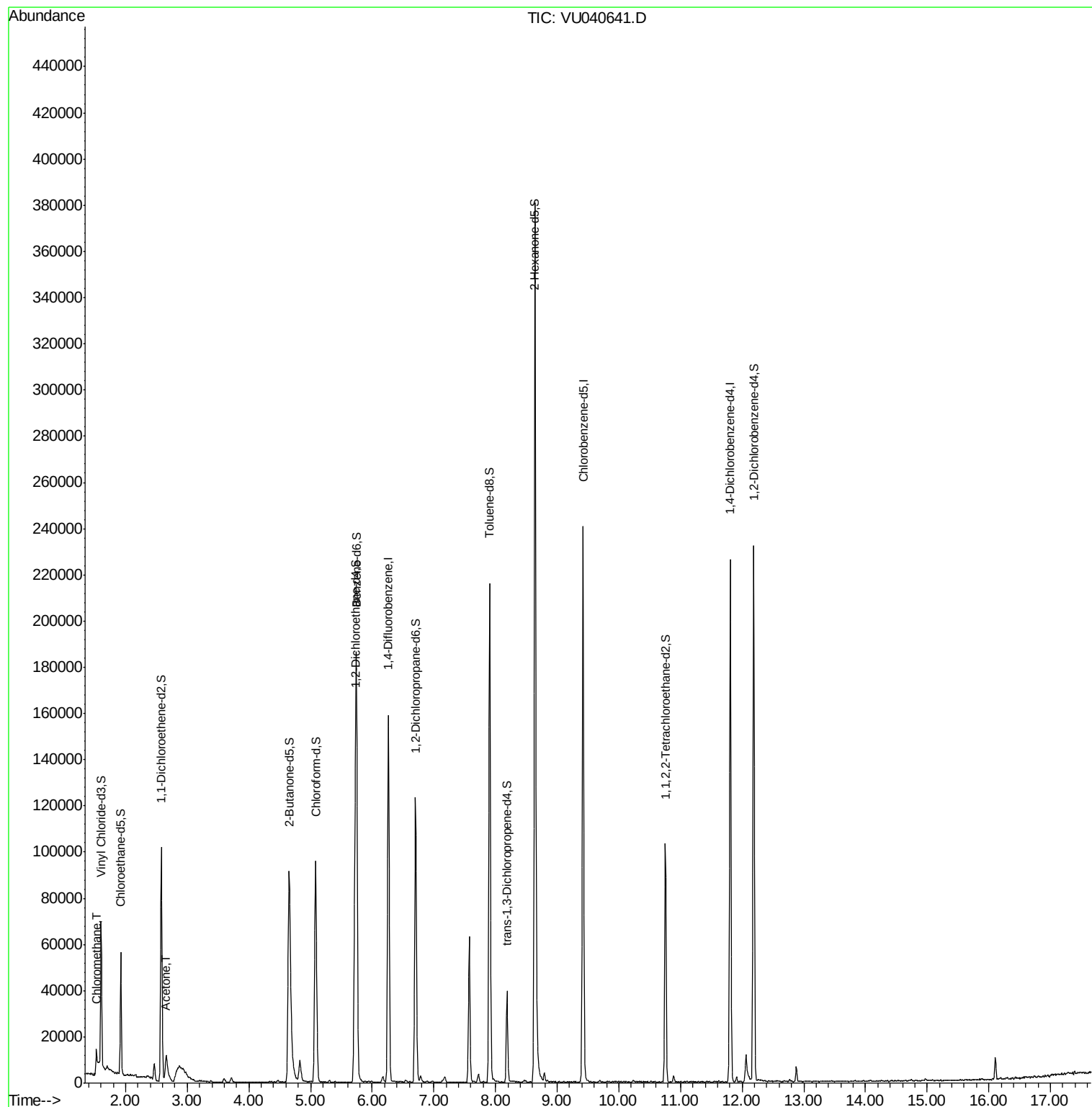
Target Compounds					Ovalue
3) Chloromethane	1.53	50	5288	0.519 ug/L	97
13) Acetone	2.66	43	22508	9.106 ug/L	90

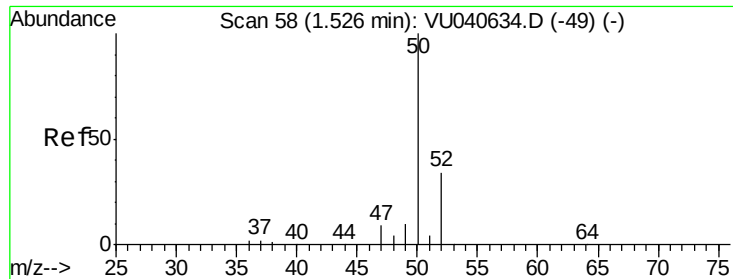
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.519 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040641.D

Acq: 10 Oct 2020 17:51

Instrument :

MSVOA_U

ClientSampleId :

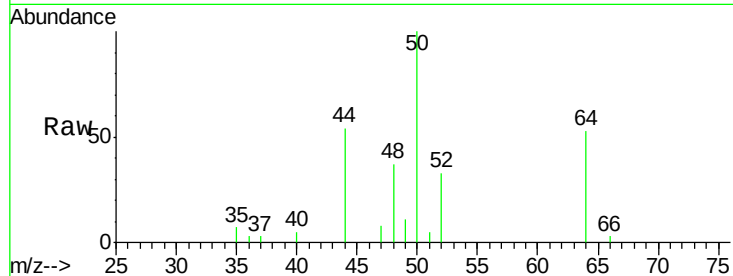
BFZS1

Tot Ion: 50 Resp: 5288

Ion Ratio Lower Upper

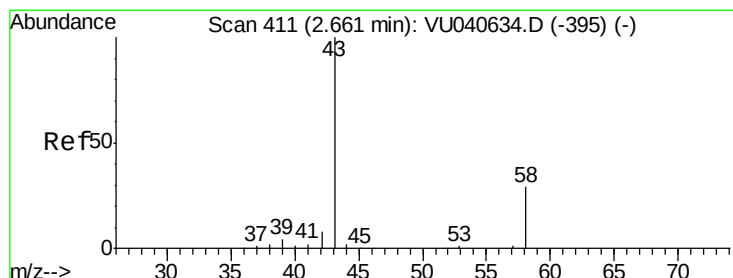
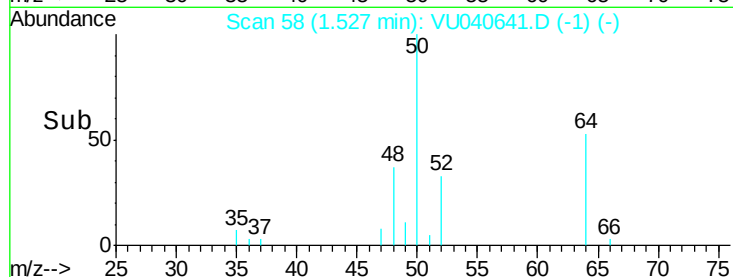
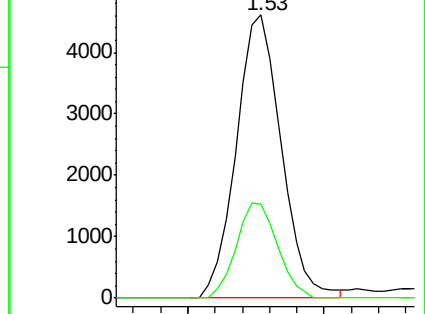
50 100

52 33.2 21.9 40.7



Abundance Ion 50.05 (49.75 to 50.75): VU040641.D (-49) (-)

Ion 52.05 (51.75 to 52.75): VU040641.D (-49) (-)



#13

Acetone

Concen: 9.106 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

Lab File: VU040641.D

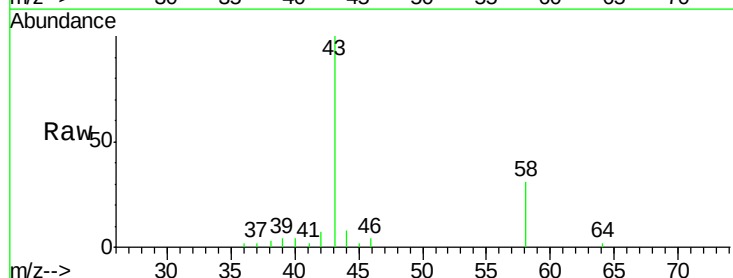
Acq: 10 Oct 2020 17:51

Tgt Ion: 43 Resp: 22508

Ion Ratio Lower Upper

43 100

58 24.8 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU040641.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VU040641.D (-395) (-)

