

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101920\
 Data File : VU040806.D
 Acq On : 19 Oct 2020 15:41
 Operator : SY/MD
 Sample : L4423-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1B0

Quant Time: Oct 20 03:23:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 01:28:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118651	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125649	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52777	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32290	3.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.60%
7) Chloroethane-d5	1.92	69	31976	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.58	63	51920	2.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.00%#
20) 2-Butanone-d5	4.66	46	176936	56.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.48%
24) Chloroform-d	5.08	84	82882	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.72	65	51450	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.75	84	136945	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.70	67	51574	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.91	98	104753	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
43) trans-1,3-Dichloropropene-	8.19	79	19374	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.64	63	120513	49.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49486	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	49036	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

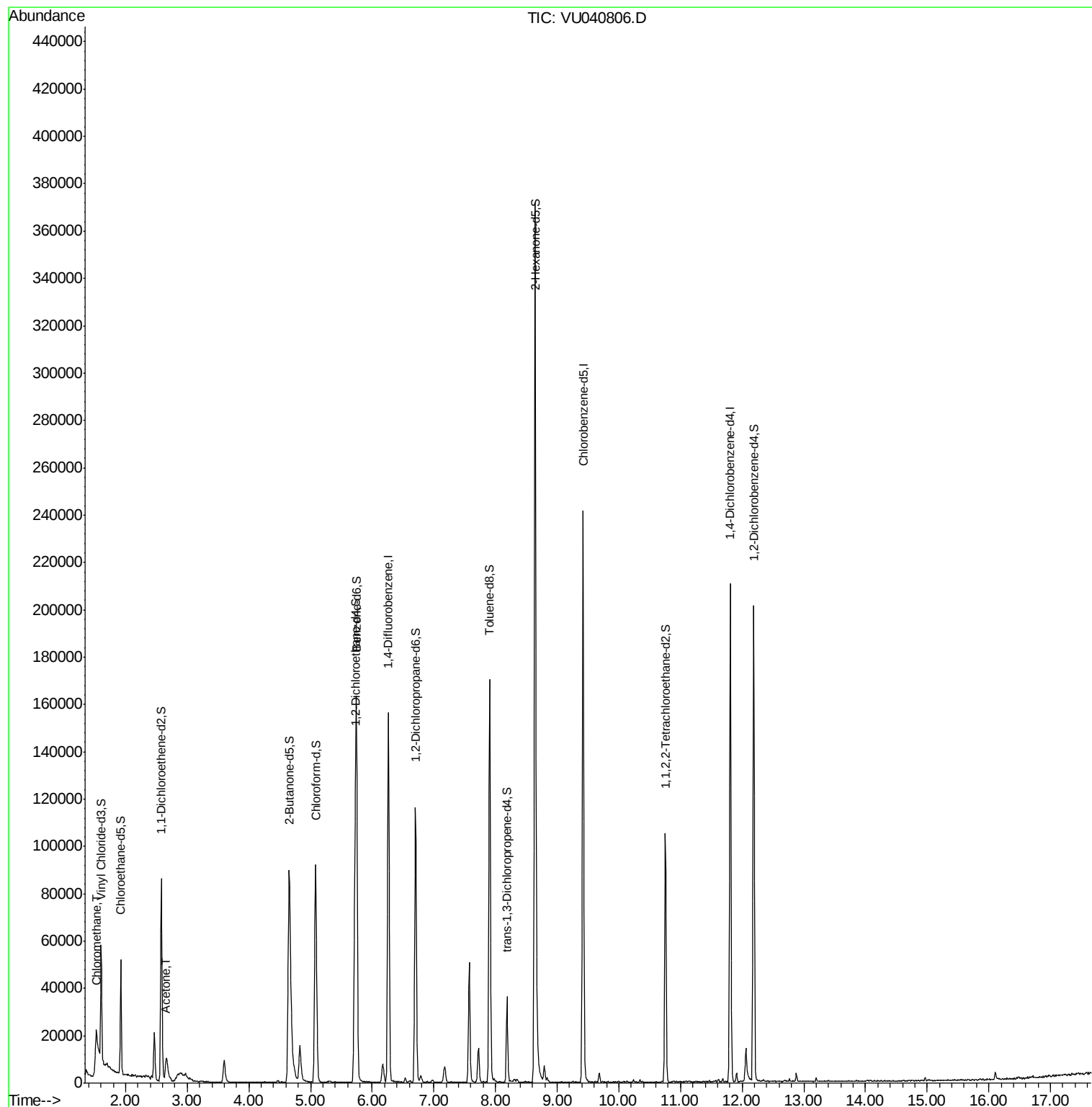
Target Compounds					Ovalue
3) Chloromethane	1.53	50	4403	0.438 ug/L	93
13) Acetone	2.66	43	20561	8.431 ug/L	93

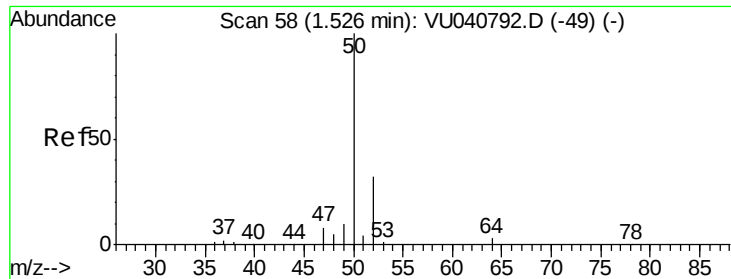
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.438 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

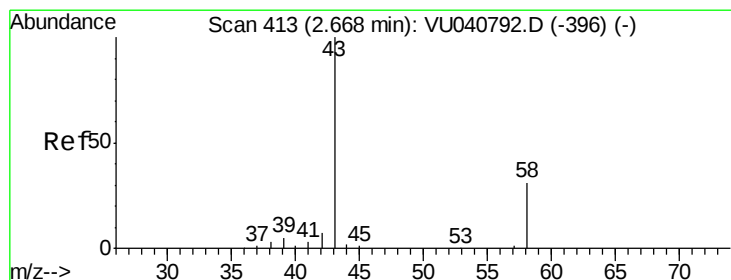
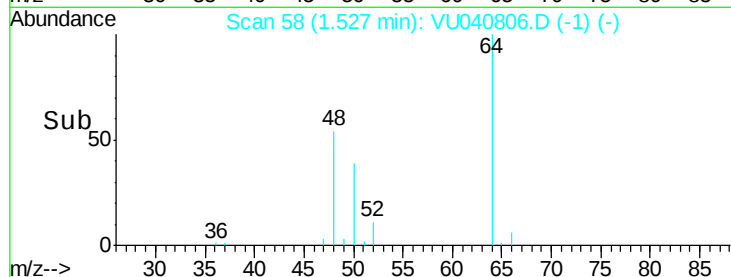
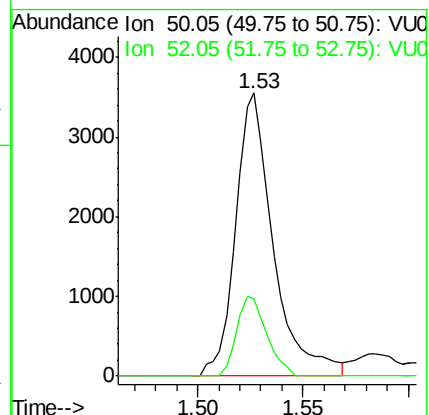
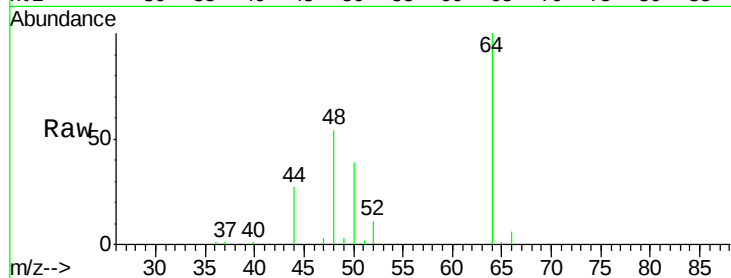
BG1B0

Tot Ion: 50 Resp: 4403

Ion Ratio Lower Upper

50 100

52 27.5 21.9 40.7



#13

Acetone

Concen: 8.431 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.00 min

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Tgt Ion: 43 Resp: 20561

Ion Ratio Lower Upper

43 100

58 26.7 0.0 60.6

