

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101620\
 Data File : VU040763.D
 Acq On : 16 Oct 2020 21:43
 Operator : SY/MD
 Sample : L4423-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 BFSF8

Manual Integrations
 APPROVED

MMDadoda
 10/19/2020 4:54:07 PM

Quant Time: Oct 19 02:26:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 19 01:19:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	114027	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115998	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47558	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33899	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.93	69	33440	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.58	63	56683	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.66	46	164239	54.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.64%
24) Chloroform-d	5.08	84	84424	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.72	65	53255	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.75	84	145286	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.70	67	51974	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.91	98	109429	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	8.19	79	19273	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.64	63	111127	49.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.02%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48563	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	47808	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	7867	0.814 ug/L	85
13) Acetone	2.66	43	10787m	4.603 ug/L	

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

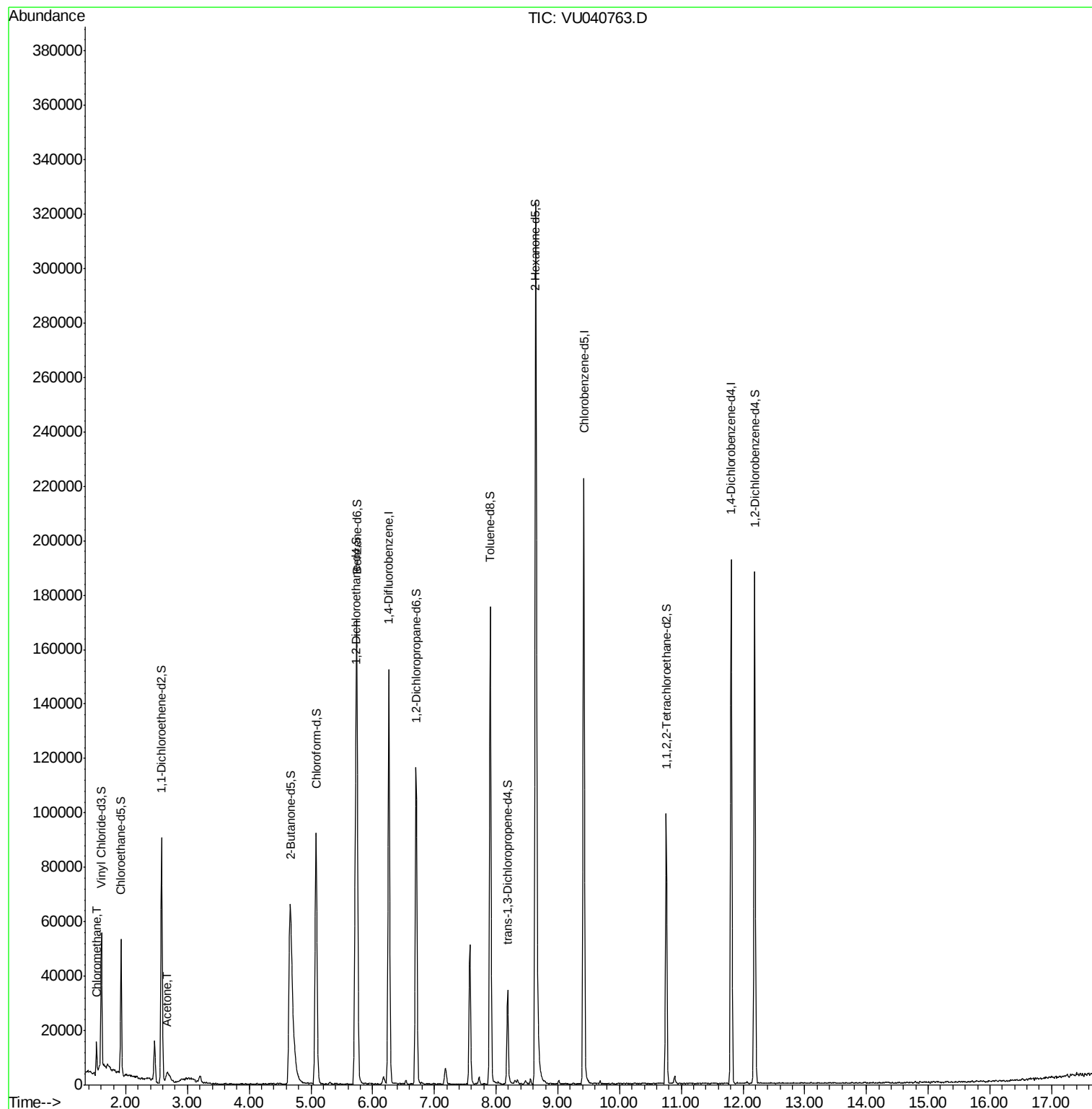
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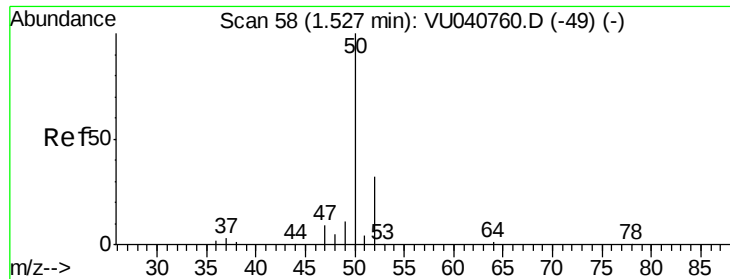
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#3

Chloromethane

Concen: 0.814 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040763.D

Acq: 16 Oct 2020 21:43

Instrument :

MSVOA_U

ClientSampleId :

BFSF8

Tot Ion: 50 Resp: 7867

Ion Ratio Lower Upper

50 100

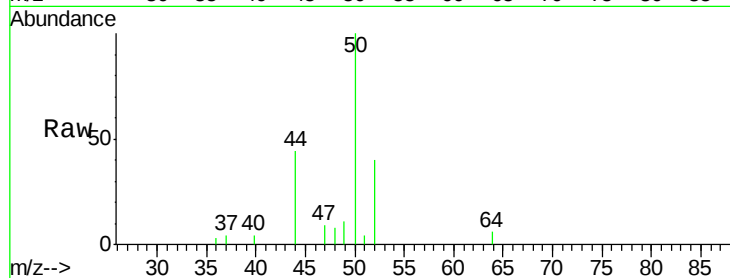
52 39.7 21.9 40.7

Manual Integrations

APPROVED

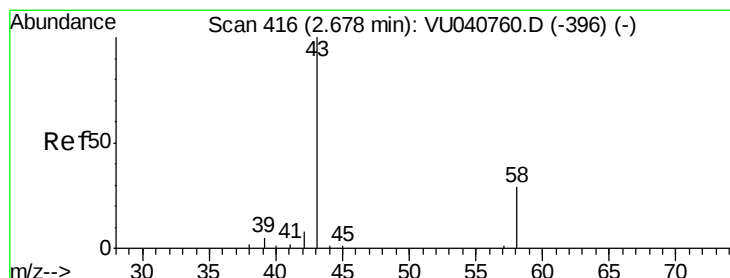
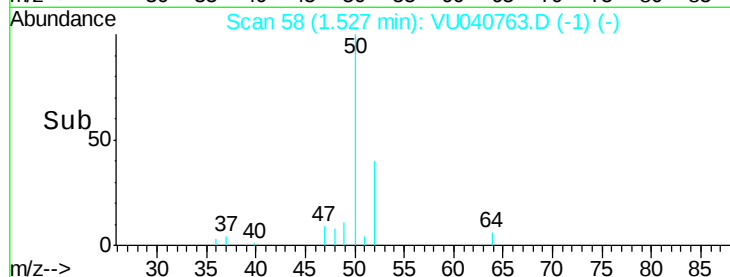
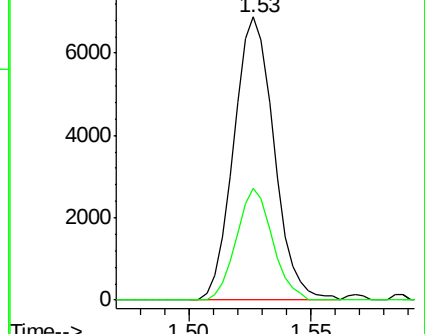
MMDadoda

10/19/2020 4:54:07 PM



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 4.603 ug/L m

RT: 2.66 min Scan# 412

Delta R.T. -0.01 min

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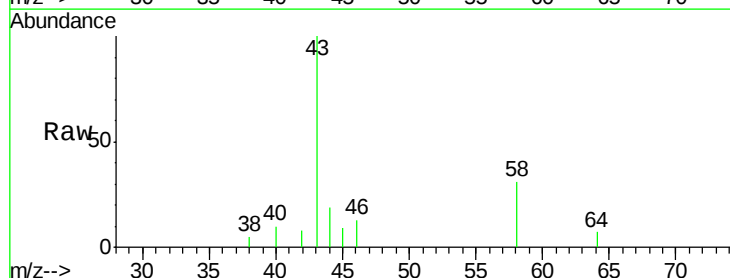
Acq: 16 Oct 2020 21:43

Tgt Ion: 43 Resp: 10787

Ion Ratio Lower Upper

43 100

58 17.7 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

