

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100820\
 Data File : VU040564.D
 Acq On : 08 Oct 2020 16:24
 Operator : SY/MD
 Sample : L4209-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLWT5

Manual Integrations
 APPROVED

MMDadoda
 10/9/2020 5:48:10 PM

Quant Time: Oct 09 02:32:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 01:55:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	139621	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	142132	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	64156	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	55650	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.92	69	43339	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.58	63	81114	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.66	46	182469	49.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.58%
24) Chloroform-d	5.08	84	95305	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.72	65	58426	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.74	84	183040	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.70	67	60942	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.90	98	152224	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	8.18	79	24874	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.64	63	130164	46.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.70%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50511	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	58315	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	1325	0.112 ug/L	100
13) Acetone	2.67	43	14059m	4.899 ug/L	

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

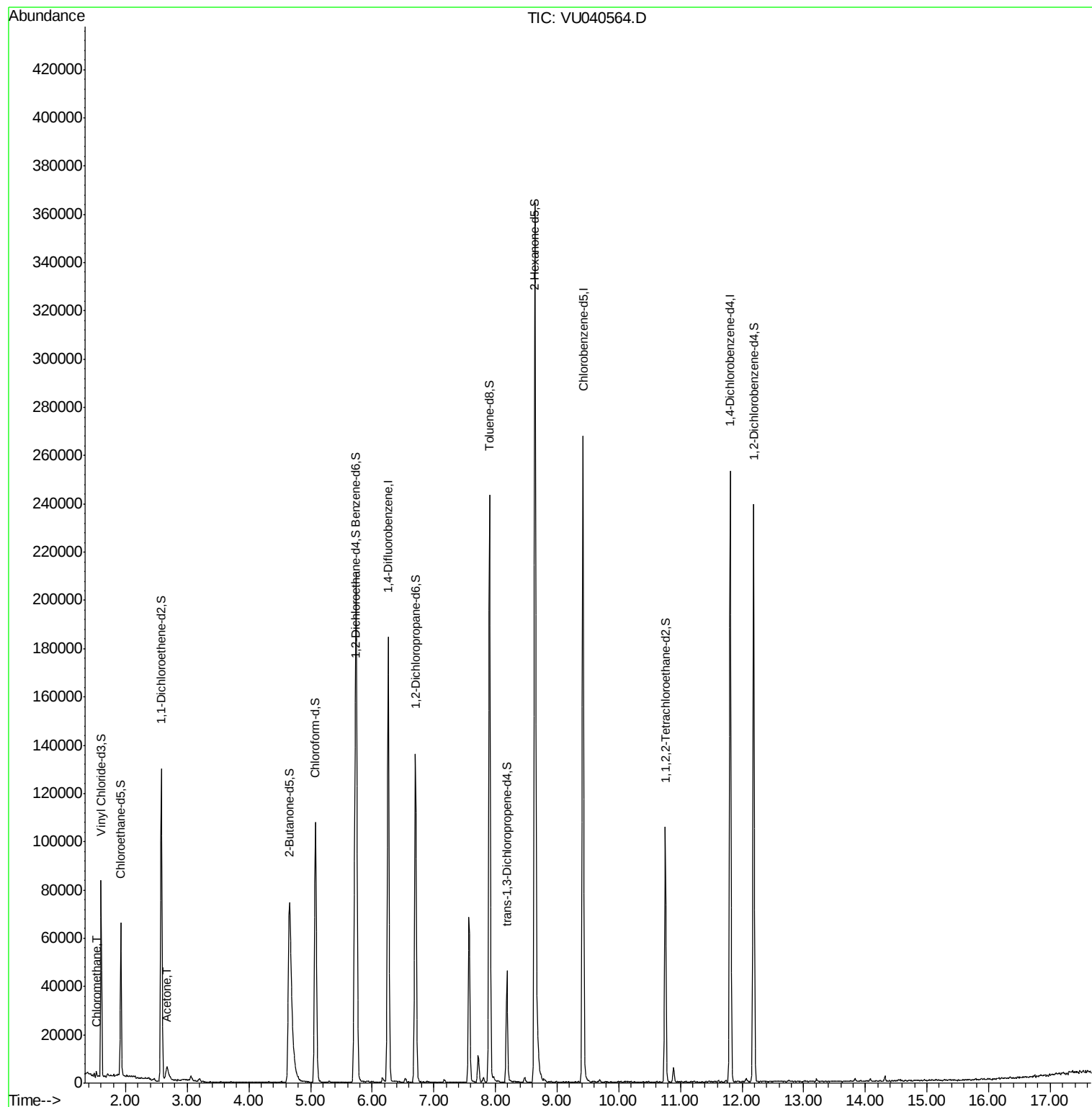
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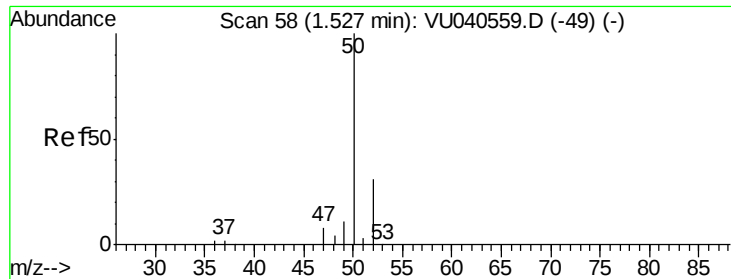
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#3

Chloromethane

Concen: 0.112 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040564.D

Acq: 08 Oct 2020 16:24

Instrument :

MSVOA_U

ClientSampled :

JLWT5

Tot Ion: 50 Resp: 1325

Ion Ratio Lower Upper

50 100

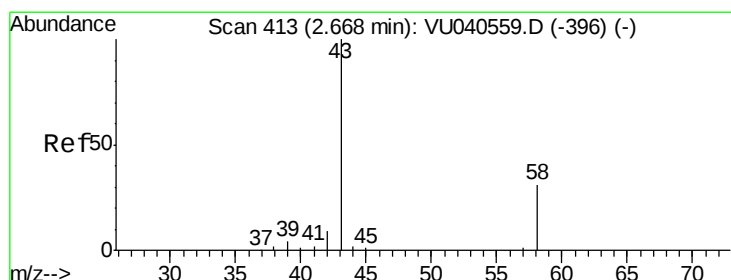
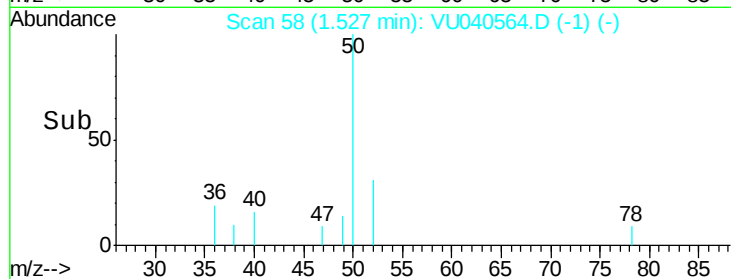
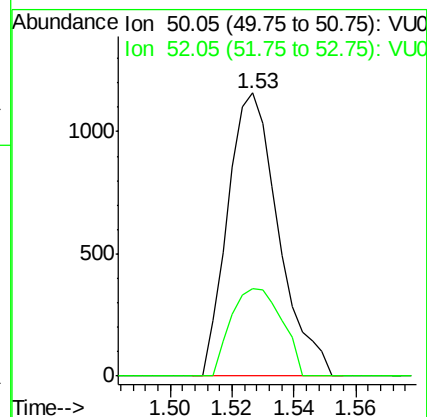
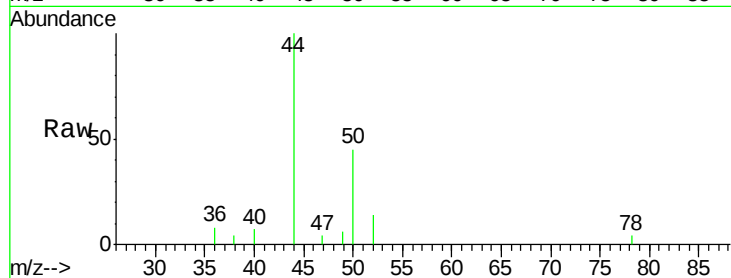
52 31.1 21.9 40.7

Manual Integrations

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#13

Acetone

Concen: 4.899 ug/L m

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

Lab File: VU040564.D

Acq: 08 Oct 2020 16:24

Tgt Ion: 43 Resp: 14059

Ion Ratio Lower Upper

43 100

58 26.6 0.0 60.6

