

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100820\
 Data File : VU040574.D
 Acq On : 08 Oct 2020 20:13
 Operator : SY/MD
 Sample : L4286-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW2

Manual Integrations
 APPROVED

MMDadoda
 10/9/2020 5:48:32 PM

Quant Time: Oct 09 03:45:20 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	130386	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132490	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56914	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	54833	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.92	69	43623	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.58	63	81814	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.66	46	188704	54.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.16%
24) Chloroform-d	5.08	84	97223	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.72	65	59284	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.74	84	185298	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.70	67	61743	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.91	98	153715	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	8.19	79	24519	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.64	63	135986	52.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.02%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52057	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	59159	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	1292	0.117 ug/L	95
13) Acetone	2.67	43	7237m	2.700 ug/L	
42) Toluene	7.98	91	1885	0.043 ug/L	85

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

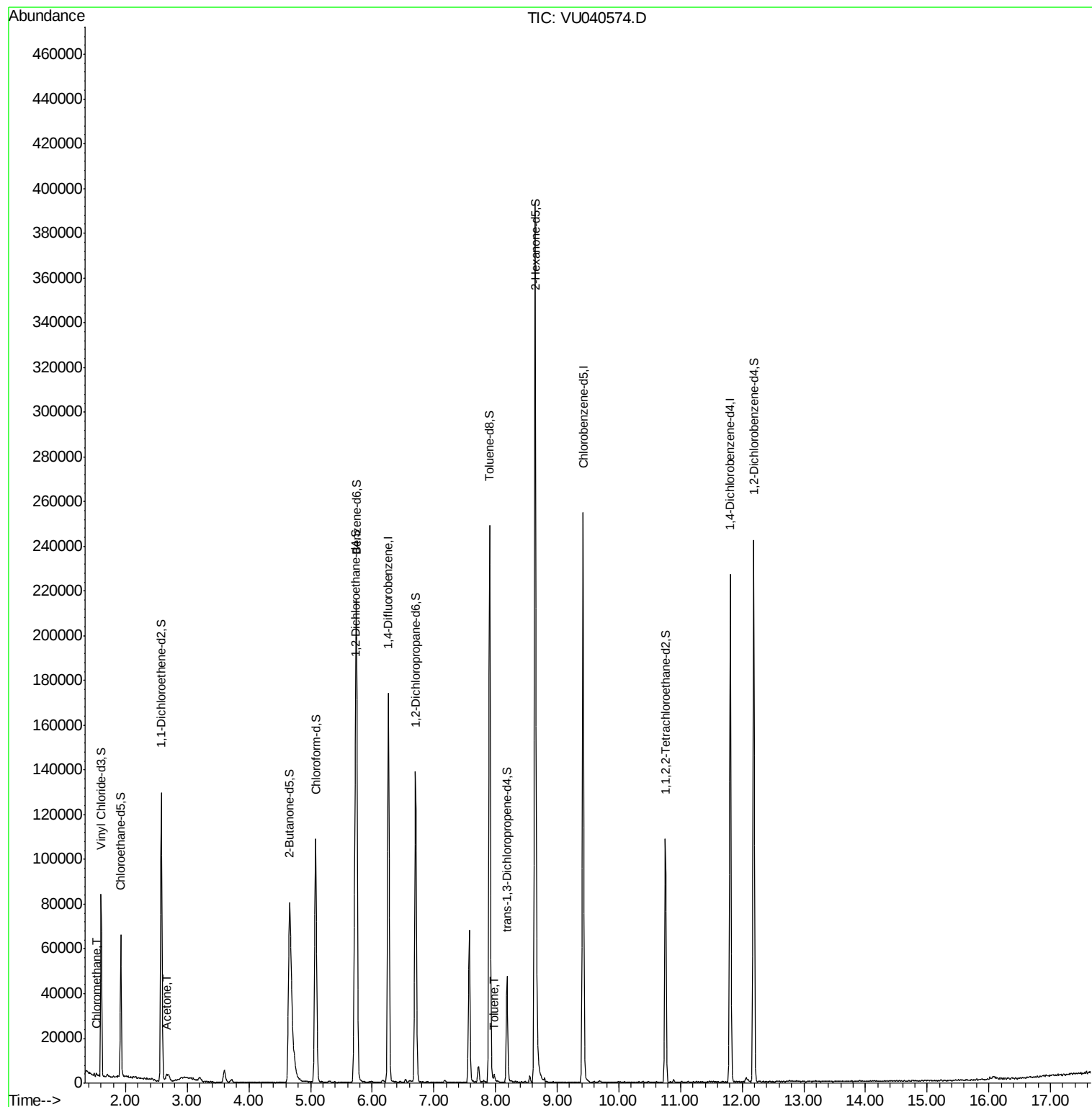
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100820\
Data File : VU040574.D
Acq On : 08 Oct 2020 20:13
Operator : SY/MD
Sample : L4286-14
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

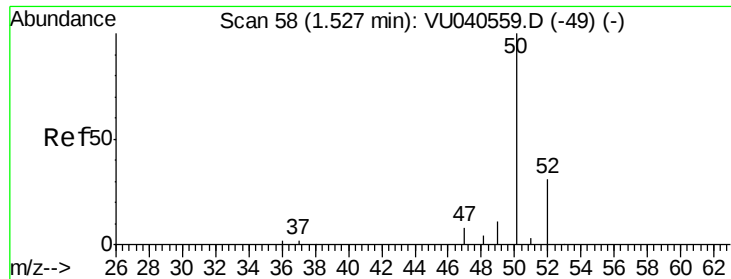
Instrument :
MSVOA_U
ClientSampleId :
C0AW2

Manual Integrations
APPROVED

MMDadoda
10/9/2020 5:48:32 PM

Quant Time: Oct 09 03:45:20 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





#3

Chloromethane

Concen: 0.117 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040574.D

Acq: 08 Oct 2020 20:13

Instrument :

MSVOA_U

ClientSampled :

C0AW2

Tot Ion: 50 Resp: 1292

Ion Ratio Lower Upper

50 100

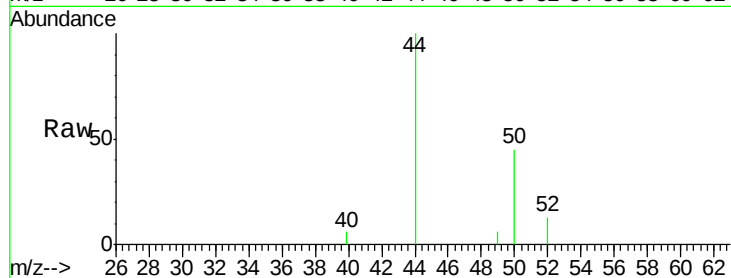
52 28.6 21.9 40.7

Manual Integrations

APPROVED

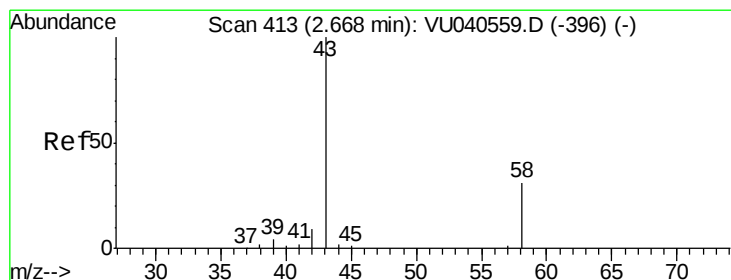
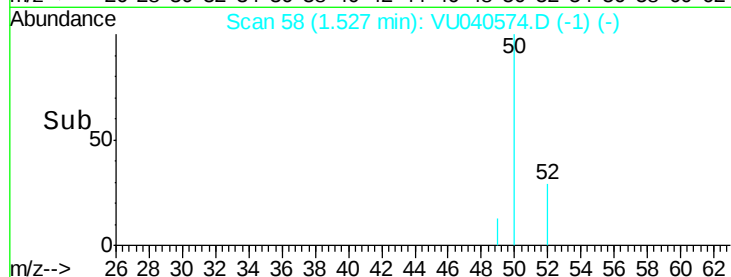
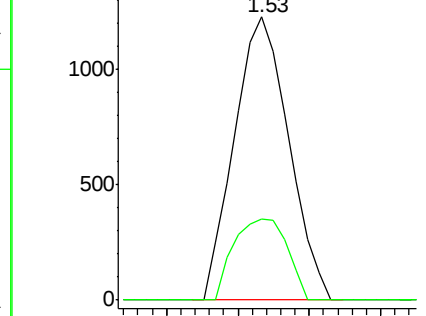
MMDadoda

10/9/2020 5:48:32 PM



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 2.700 ug/L m

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU040574.D

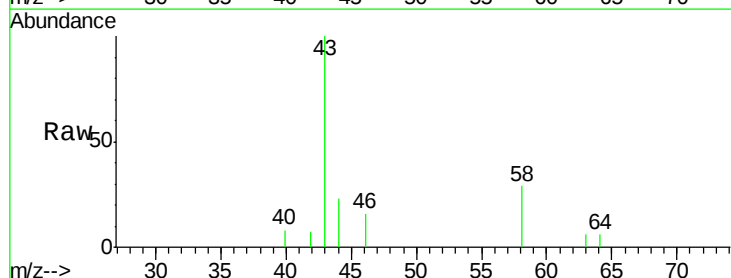
Acq: 08 Oct 2020 20:13

Tgt Ion: 43 Resp: 7237

Ion Ratio Lower Upper

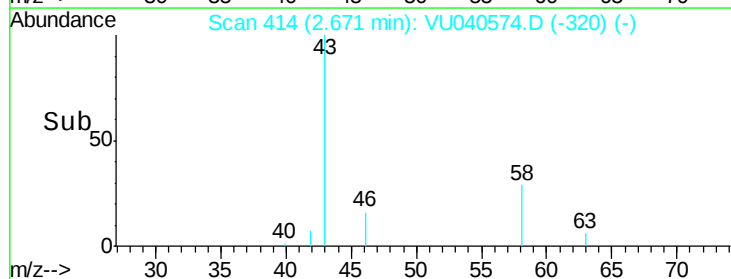
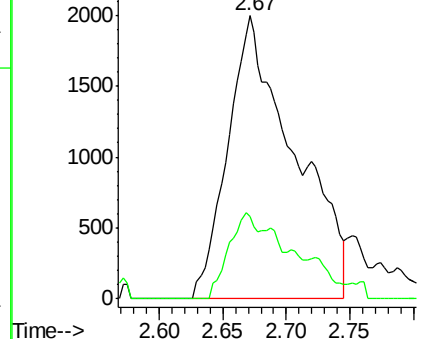
43 100

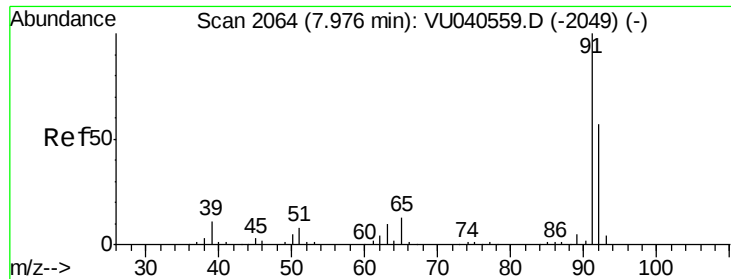
58 14.0 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#42

Toluene

Concen: 0.043 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU040574.D

Acq: 08 Oct 2020 20:13

Instrument :

MSVOA_U

ClientSampleId :

C0AW2

Tot Ion: 91 Resp: 1885

Ion Ratio Lower Upper

91 100

92 68.7 40.2 74.6

Manual Integrations

APPROVED

MMDadoda

10/9/2020 5:48:32 PM

