

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039452.D
 Acq On : 11 Jul 2020 00:51
 Operator : SY/MD
 Sample : L3268-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A81

Manual Integrations
 APPROVED

MMDadoda
 7/13/2020 10:50:53 AM

Quant Time: Jul 11 05:11:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 05:00:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	92390	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	86785	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41846	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	19805	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.93	69	25810	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.58	63	32899	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.65	46	142935	58.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.68%
24) Chloroform-d	5.09	84	56250	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.72	65	37765	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.75	84	105685	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.71	67	38181	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.91	98	88556	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.19	79	14436	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.64	63	106071	55.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.34%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37038	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	38068	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds					Ovalue
13) Acetone	2.66	43	4126m	3.120 ug/L	
47) Tetrachloroethene	8.56	164	1033	0.221 ug/L	79

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

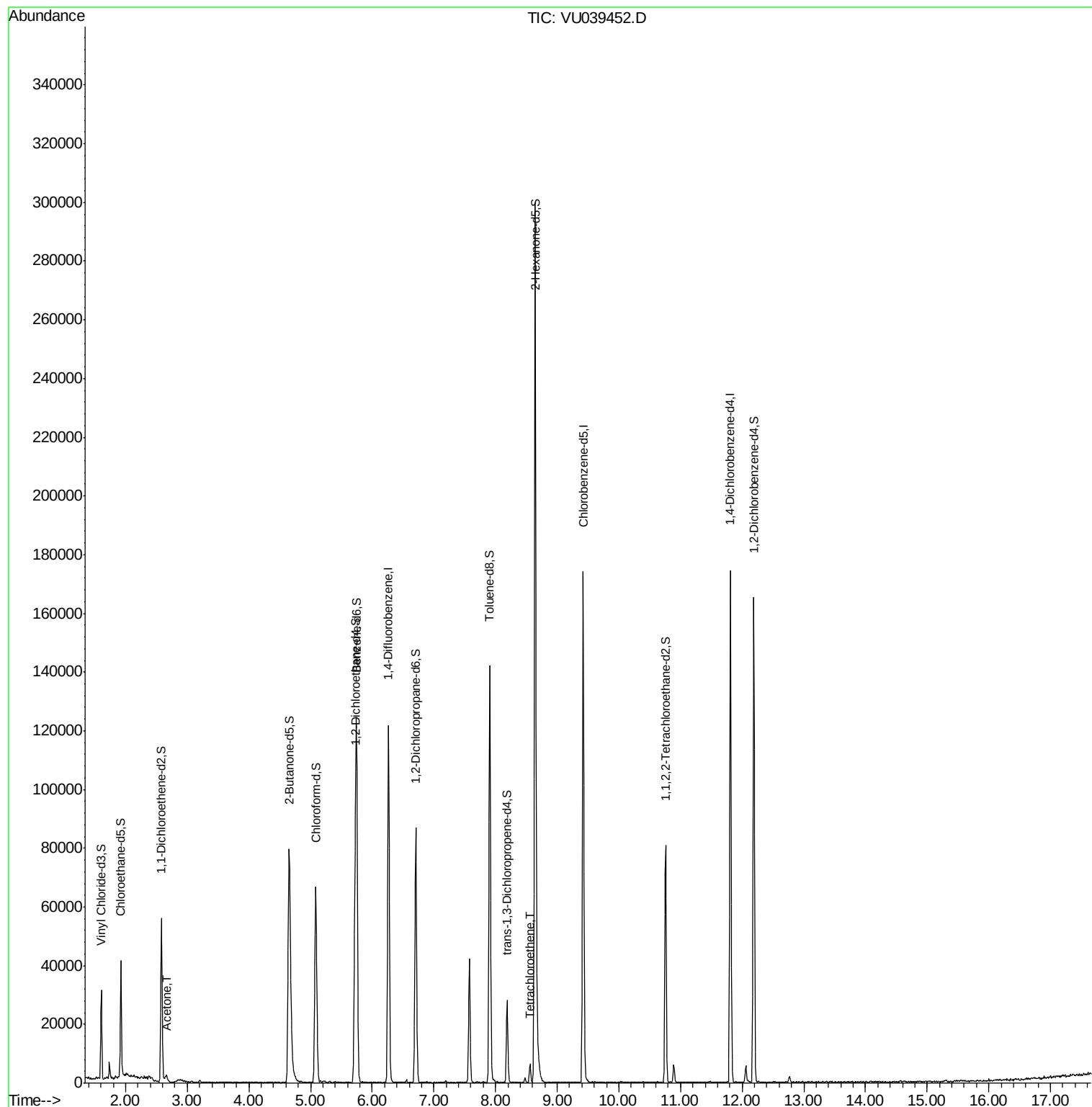
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071020\
Data File : VU039452.D
Acq On : 11 Jul 2020 00:51
Operator : SY/MD
Sample : L3268-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

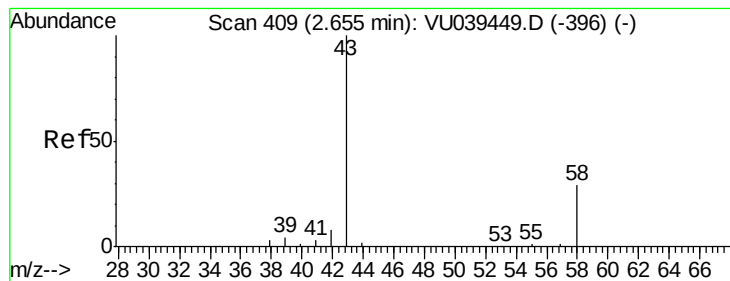
Instrument :
MSVOA_U
ClientSampleId :
F4A81

Manual Integrations
APPROVED

MMDadoda
7/13/2020 10:50:53 AM

Quant Time: Jul 11 05:11:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.120 ug/L m

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU039452.D

Acq: 11 Jul 2020 00:51

Instrument :

MSVOA_U

ClientSampleId :

F4A81

Tot Ion: 43 Resp: 4126

Ion Ratio Lower Upper

43 100

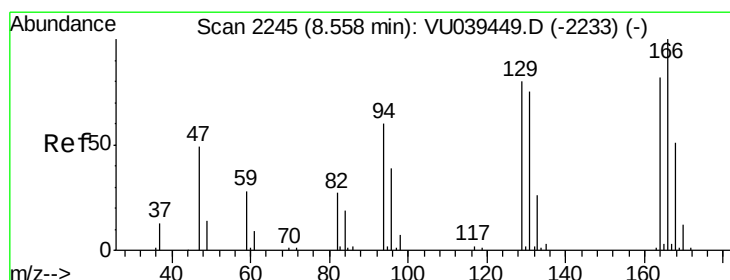
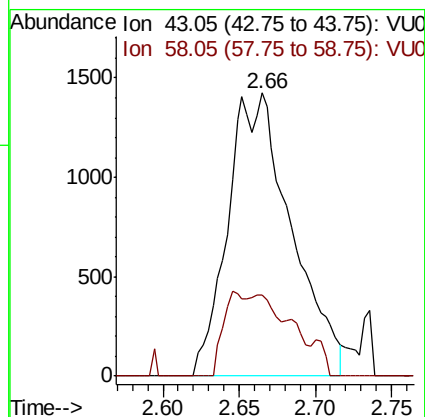
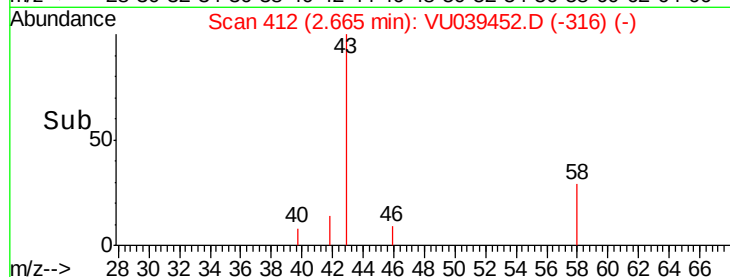
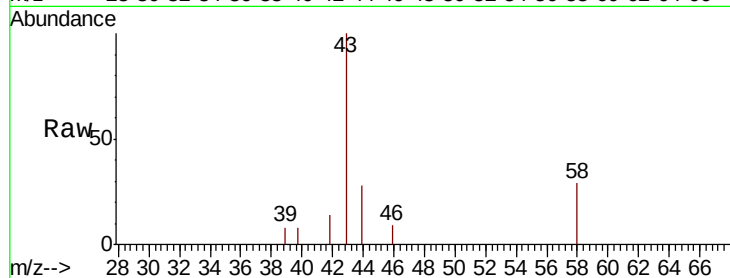
58 11.1 0.0 62.8

Manual Integrations

APPROVED

MMDadoda

7/13/2020 10:50:53 AM



#47

Tetrachloroethene

Concen: 0.221 ug/L

RT: 8.56 min Scan# 2246

Delta R.T. 0.00 min

Lab File: VU039452.D

Acq: 11 Jul 2020 00:51

Tgt Ion: 164 Resp: 1033

Ion Ratio Lower Upper

164 100

129 126.8 68.6 127.4

131 99.7 66.4 123.4

166 152.9 85.9 159.5

