

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031219\
 Data File : VU029956.D
 Acq On : 10 Mar 2019 17:58
 Operator : JC/SP
 Sample : K1818-20ME
 Misc : 5.57µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0S0ME

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 11:48:29 AM

Quant Time: Mar 11 08:33:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 07:10:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	591355	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	584190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	289573	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125022	34.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.30%
7) Chloroethane-d5	1.64	69	50387m	16.61	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.22%#
11) 1,1-Dichloroethene-d2	2.23	63	178849m	26.30	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.60%#
21) 2-Butanone-d5	4.20	46	215837	77.21	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.21%
24) Chloroform-d	4.64	84	247617	35.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.52%
26) 1,2-Dichloroethane-d4	5.30	65	155565	37.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.62%
32) Benzene-d6	5.33	84	543760	37.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.70%
36) 1,2-Dichloropropane-d6	6.32	67	166556	37.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.76%
41) Toluene-d8	7.56	98	507353	36.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.64%#
43) trans-1,3-Dichloropropene-	7.85	79	75001	35.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.50%
47) 2-Hexanone-d5	8.32	63	183989	77.77	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	273136	39.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	210779	37.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.22%#

Target Compounds					Ovalue
3) Chloromethane	1.32	50	53625	8.984 ug/L	99
6) Bromomethane	1.60	94	3411m	2.782 ug/L	

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

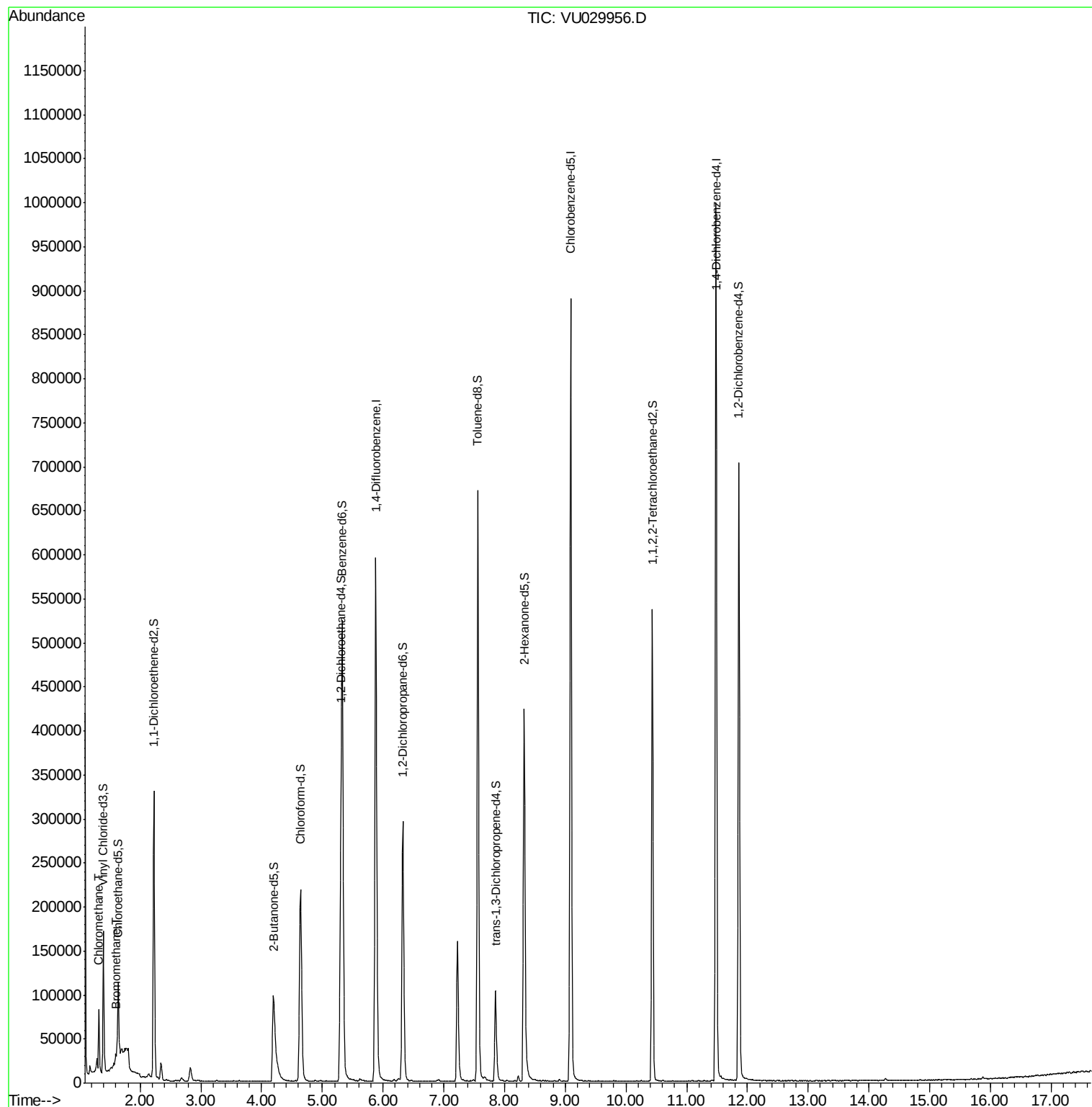
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031219\
Data File : VU029956.D
Acq On : 10 Mar 2019 17:58
Operator : JC/SP
Sample : K1818-20ME
Misc : 5.57µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

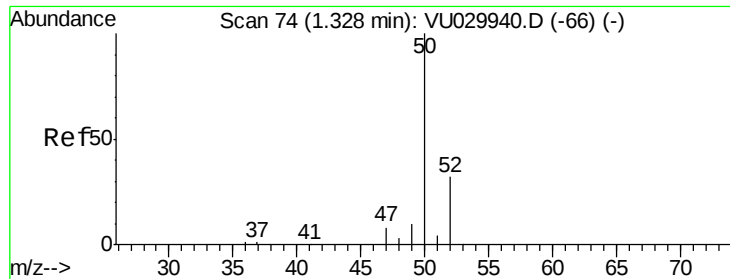
Instrument :
MSVOA_U
ClientSampleId :
BF0S0ME

Manual Integrations
APPROVED

MMDadoda
3/11/2019 11:48:29 AM

Quant Time: Mar 11 08:33:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 07:10:15 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 8.984 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

Lab File: VU029956.D

Acq: 10 Mar 2019 17:58

Instrument :

MSVOA_U

ClientSampleId :

BF0S0ME

Tot Ion: 50 Resp: 53625

Ion Ratio Lower Upper

50 100

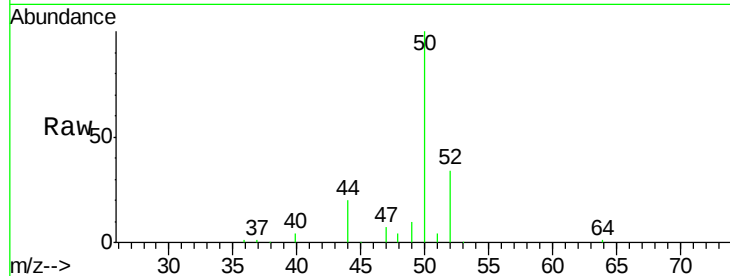
52 33.8 23.1 42.9

Manual Integrations

APPROVED

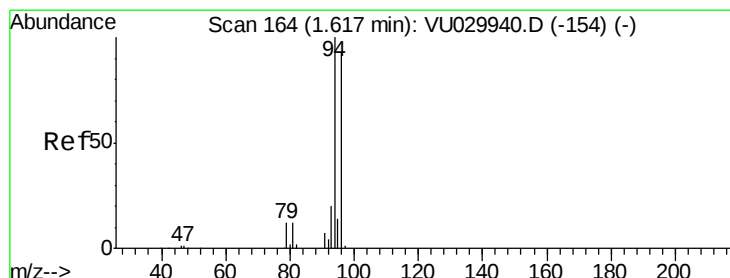
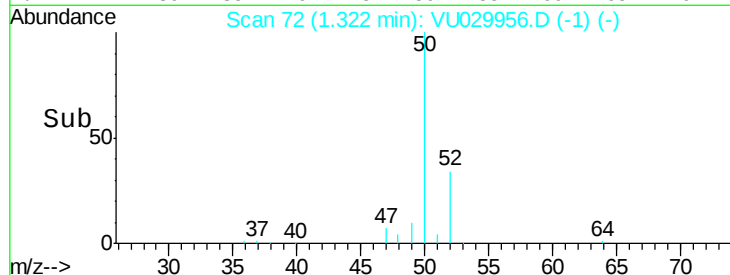
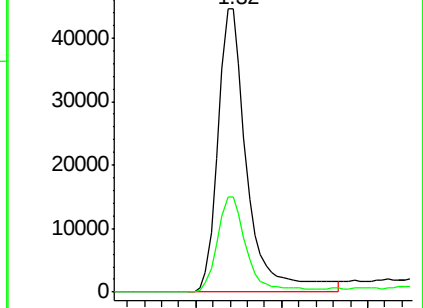
MMDadoda

3/11/2019 11:48:29 AM



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#6

Bromomethane

Concen: 2.782 ug/L m

RT: 1.60 min Scan# 158

Delta R.T. -0.02 min

Lab File: VU029956.D

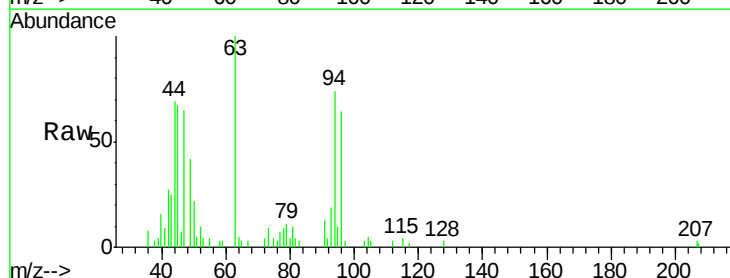
Acq: 10 Mar 2019 17:58

Tgt Ion: 94 Resp: 3411

Ion Ratio Lower Upper

94 100

96 86.8 65.7 121.9



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0

