

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031219\
 Data File : VU029948.D
 Acq On : 10 Mar 2019 14:52
 Operator : JC/SP
 Sample : K1818-11
 Misc : 5.74g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0R1

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 11:48:00 AM

Quant Time: Mar 11 07:56:42 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	546381	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	542182	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	275135	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	226475	67.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	135.88%#
7) Chloroethane-d5	1.64	69	93718m	33.44	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.88%#
11) 1,1-Dichloroethene-d2	2.23	63	327028	52.04	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.08%
21) 2-Butanone-d5	4.19	46	396443	153.49	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	153.49%#
24) Chloroform-d	4.64	84	445327	68.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	137.28%#
26) 1,2-Dichloroethane-d4	5.30	65	276322	72.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	145.38%#
32) Benzene-d6	5.33	84	991190	73.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.72%#
36) 1,2-Dichloropropane-d6	6.32	67	298209	73.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	146.14%#
41) Toluene-d8	7.56	98	931169	71.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	143.64%#
43) trans-1,3-Dichloropropene-	7.85	79	139835	70.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	141.62%#
47) 2-Hexanone-d5	8.32	63	353165	160.84	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	160.84%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	502790	78.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	156.06%#
64) 1,2-Dichlorobenzene-d4	11.86	152	392770	72.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	145.58%#

Target Compounds					Ovalue
3) Chloromethane	1.32	50	55374	10.040 ug/L	98
6) Bromomethane	1.60	94	3371	2.976 ug/L	99

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

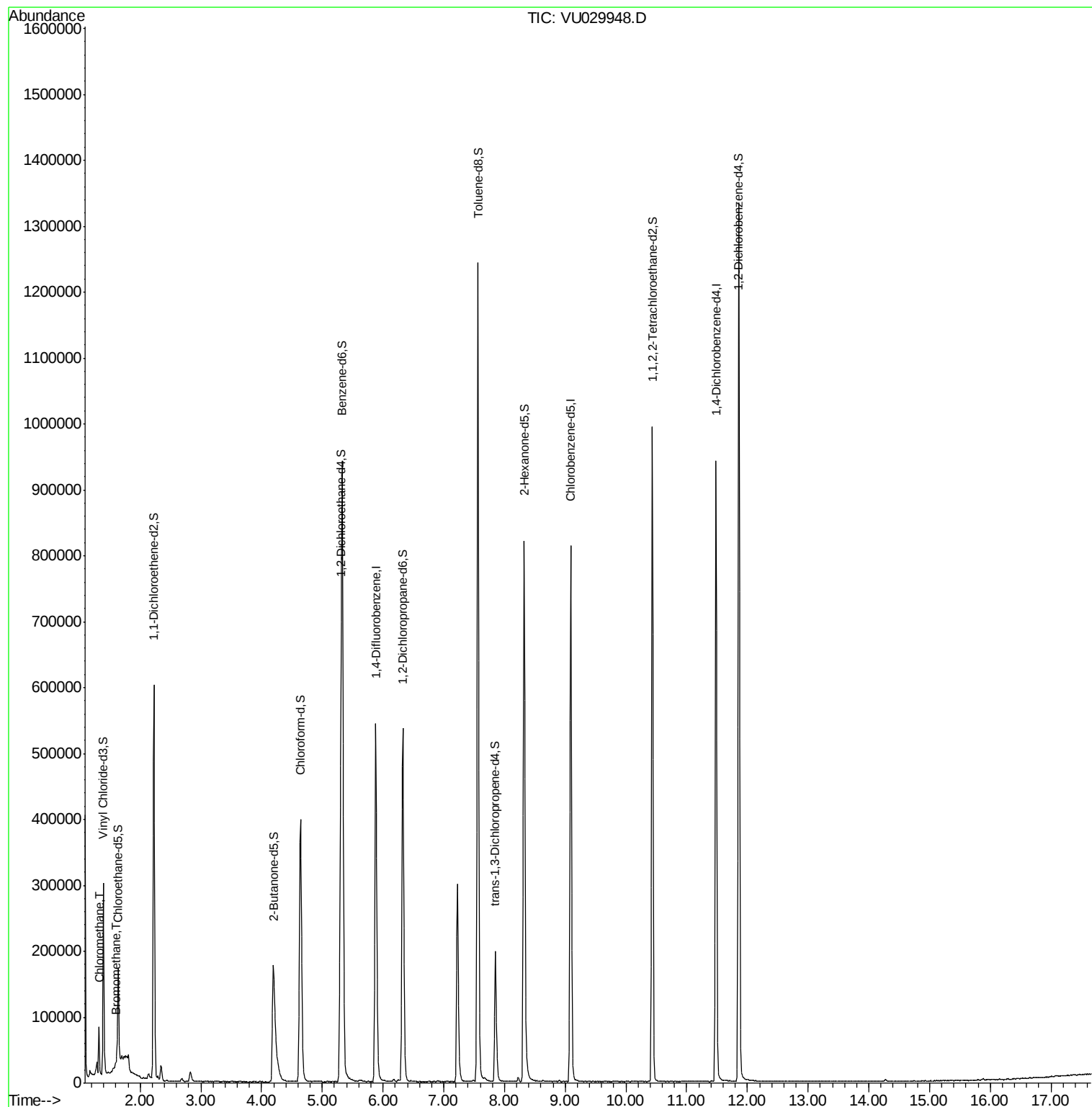
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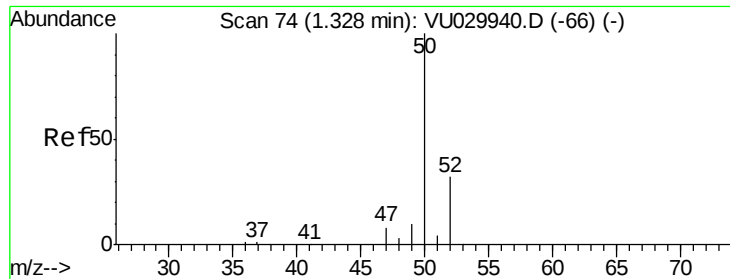
Instrument :
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#3

Chloromethane

Concen: 10.040 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.01 min

Lab File: VU029948.D

Acq: 10 Mar 2019 14:52

Instrument :

MSVOA_U

ClientSampled :

BF0R1

Tot Ion: 50 Resp: 55374

Ion Ratio Lower Upper

50 100

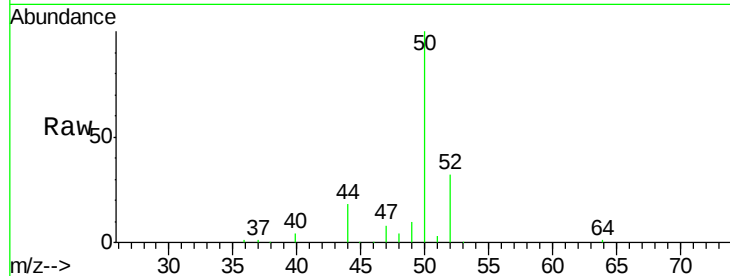
52 31.7 23.1 42.9

Manual Integrations

APPROVED

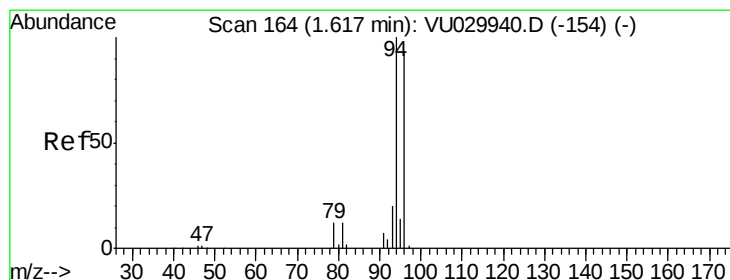
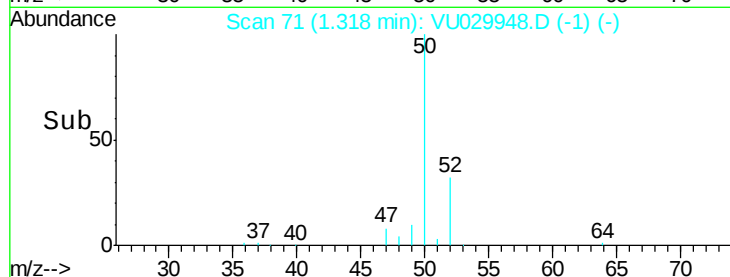
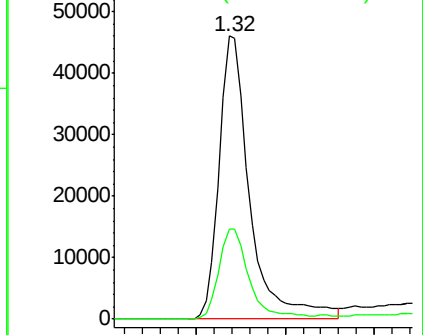
MMDadoda

3/11/2019 11:48:00 AM



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#6

Bromomethane

Concen: 2.976 ug/L

RT: 1.60 min Scan# 158

Delta R.T. -0.02 min

Lab File: VU029948.D

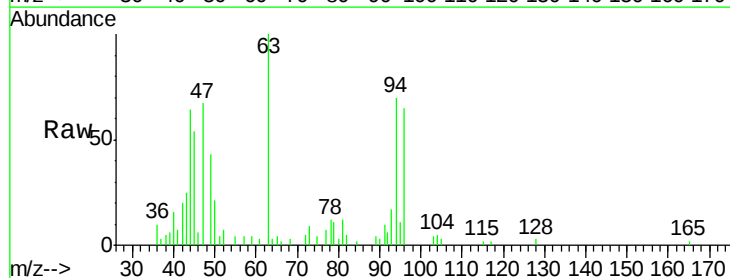
Acq: 10 Mar 2019 14:52

Tgt Ion: 94 Resp: 3371

Ion Ratio Lower Upper

94 100

96 92.7 65.7 121.9



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0

