

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029918.D
 Acq On : 09 Mar 2019 14:32
 Operator : JC/SP
 Sample : K1818-06
 Misc : 6.60g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L1

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 10:53:02 AM

Quant Time: Mar 11 02:47:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 02:20:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	552554	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	550474	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	289263	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	134840	40.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.00%
7) Chloroethane-d5	1.64	69	57218m	20.19	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.38%#
11) 1,1-Dichloroethene-d2	2.23	63	195796	30.81	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.62%
21) 2-Butanone-d5	4.19	46	202862	77.67	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.67%
24) Chloroform-d	4.64	84	250214	38.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.28%
26) 1,2-Dichloroethane-d4	5.30	65	153318	39.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.76%
32) Benzene-d6	5.33	84	547573	39.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.84%
36) 1,2-Dichloropropane-d6	6.32	67	166094	40.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.18%
41) Toluene-d8	7.56	98	514602	39.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.20%#
43) trans-1,3-Dichloropropene-	7.85	79	78632	39.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.44%
47) 2-Hexanone-d5	8.32	63	187106	83.93	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.93%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279234	42.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	232599	41.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.00%

Target Compounds					Ovalue
3) Chloromethane	1.32	50	86307	15.474	ug/L 100
6) Bromomethane	1.60	94	4247	3.707	ug/L 96
46) Tetrachloroethene	8.22	164	15463	4.530	ug/L 95

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

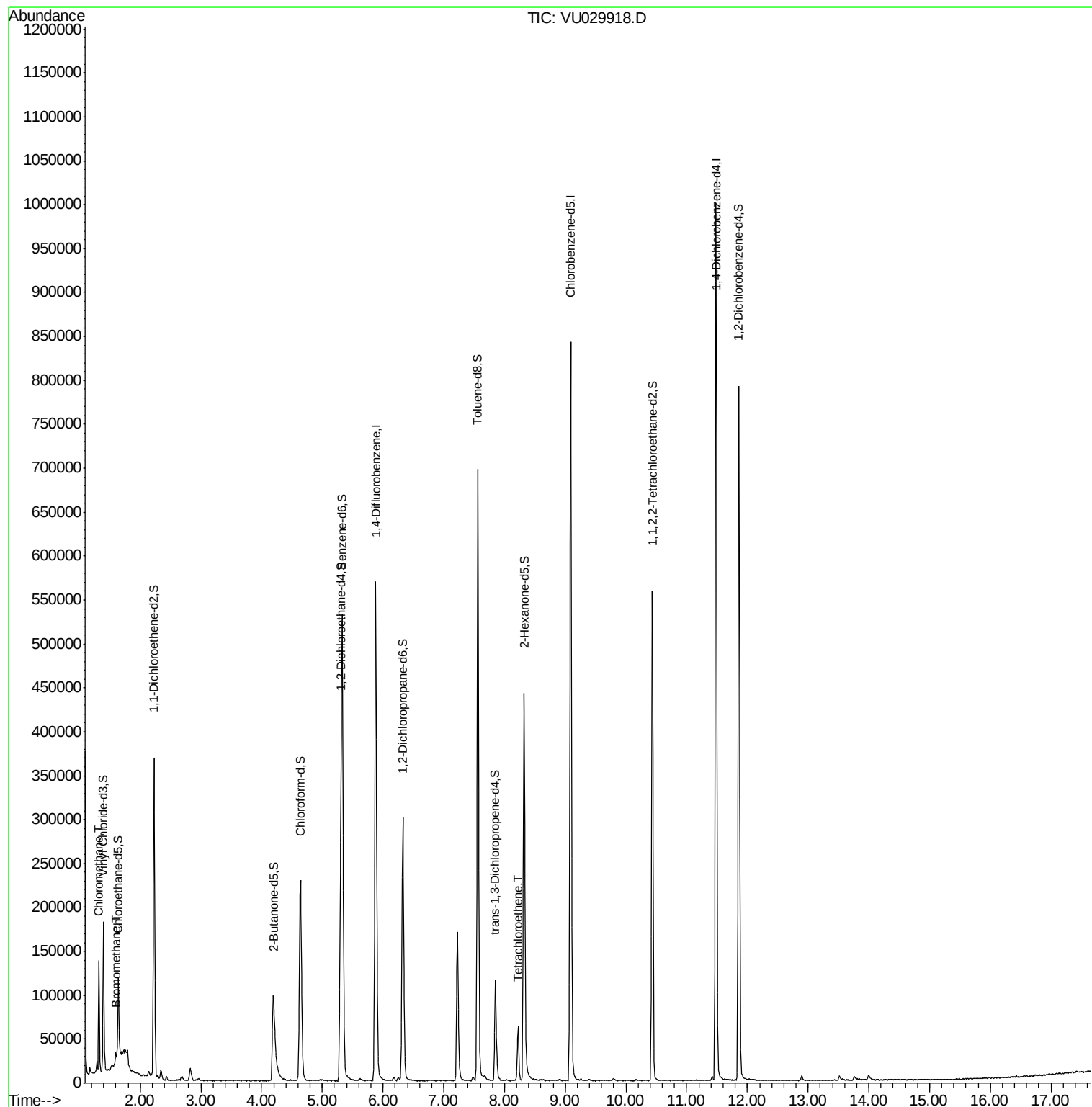
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031119\
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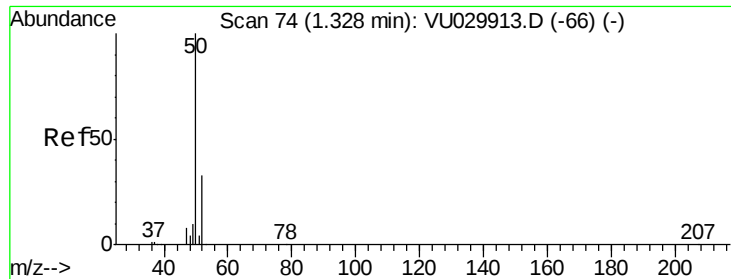
Instrument :
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QLast Update : Mon Mar 11 02:20:19 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 15.474 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.01 min

Lab File: VU029918.D

Acq: 09 Mar 2019 14:32

Instrument :

MSVOA_U

ClientSampleId :

BF2L1

Tot Ion: 50 Resp: 86307

Ion Ratio Lower Upper

50 100

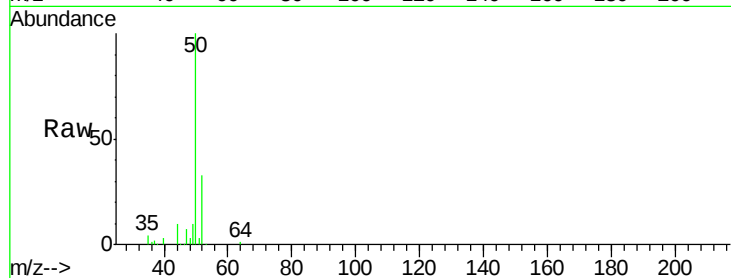
52 33.2 23.1 42.9

Manual Integrations

APPROVED

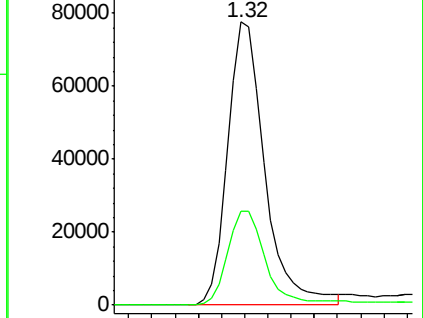
MMDadoda

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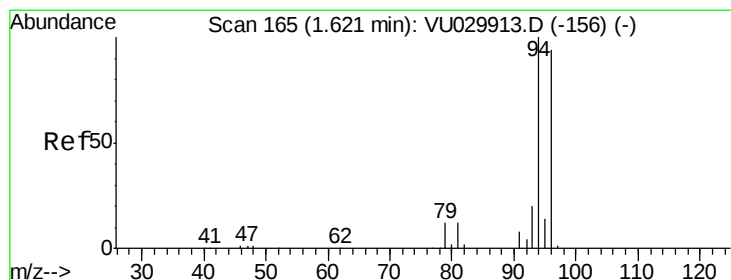
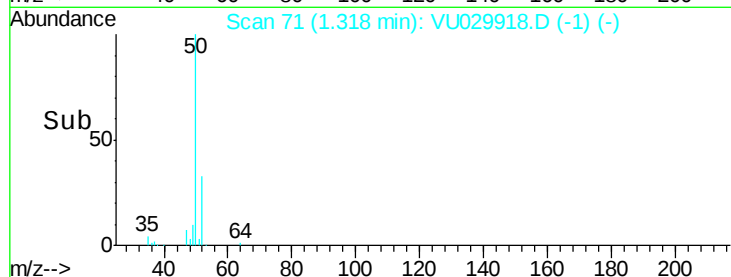


Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



Time-->



#6

Bromomethane

Concen: 3.707 ug/L

RT: 1.60 min Scan# 158

Delta R.T. -0.02 min

Lab File: VU029918.D

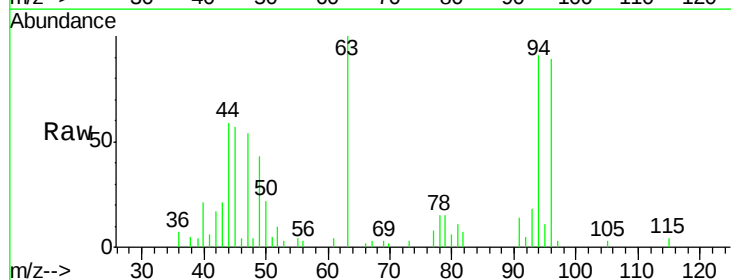
Acq: 09 Mar 2019 14:32

Tgt Ion: 94 Resp: 4247

Ion Ratio Lower Upper

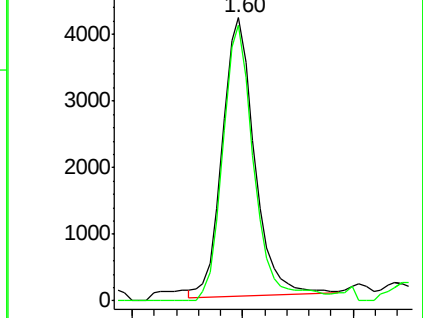
94 100

96 97.3 65.7 121.9

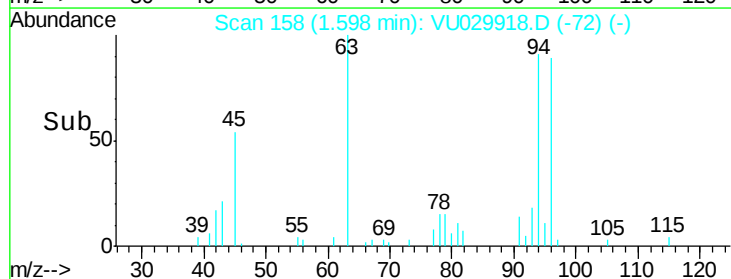


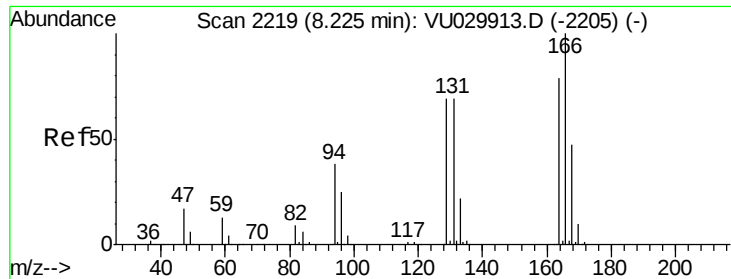
Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0



Time-->





#46
 Tetrachloroethene
 Concen: 4.530 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VU029918.D
 Acq: 09 Mar 2019 14:32

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Tot Ion:	164	Resp:	15463
Ion Ratio	Lower	Upper	
164	100		
129	89.2	61.0	113.2
131	86.0	60.5	112.3
166	137.2	88.3	163.9

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