

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031219\
 Data File : VU029946.D
 Acq On : 10 Mar 2019 14:06
 Operator : JC/SP
 Sample : K1818-01ME
 Misc : 5.65g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0Q5ME

Quant Time: Mar 11 07:49:02 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	570716	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	572714	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	284626	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	150381	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.38%
7) Chloroethane-d5	1.64	69	61018	20.84	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.68%#
11) 1,1-Dichloroethene-d2	2.23	63	216098	32.92	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.84%
21) 2-Butanone-d5	4.19	46	257079	95.29	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.29%
24) Chloroform-d	4.64	84	287559	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.86%
26) 1,2-Dichloroethane-d4	5.30	65	178420	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.88%
32) Benzene-d6	5.33	84	628666	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.10%
36) 1,2-Dichloropropane-d6	6.32	67	192237	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.20%
41) Toluene-d8	7.56	98	596550	43.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.12%
43) trans-1,3-Dichloropropene-	7.85	79	87482	41.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.86%
47) 2-Hexanone-d5	8.32	63	227094	97.91	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.91%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	326907	48.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	256720	45.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.98%

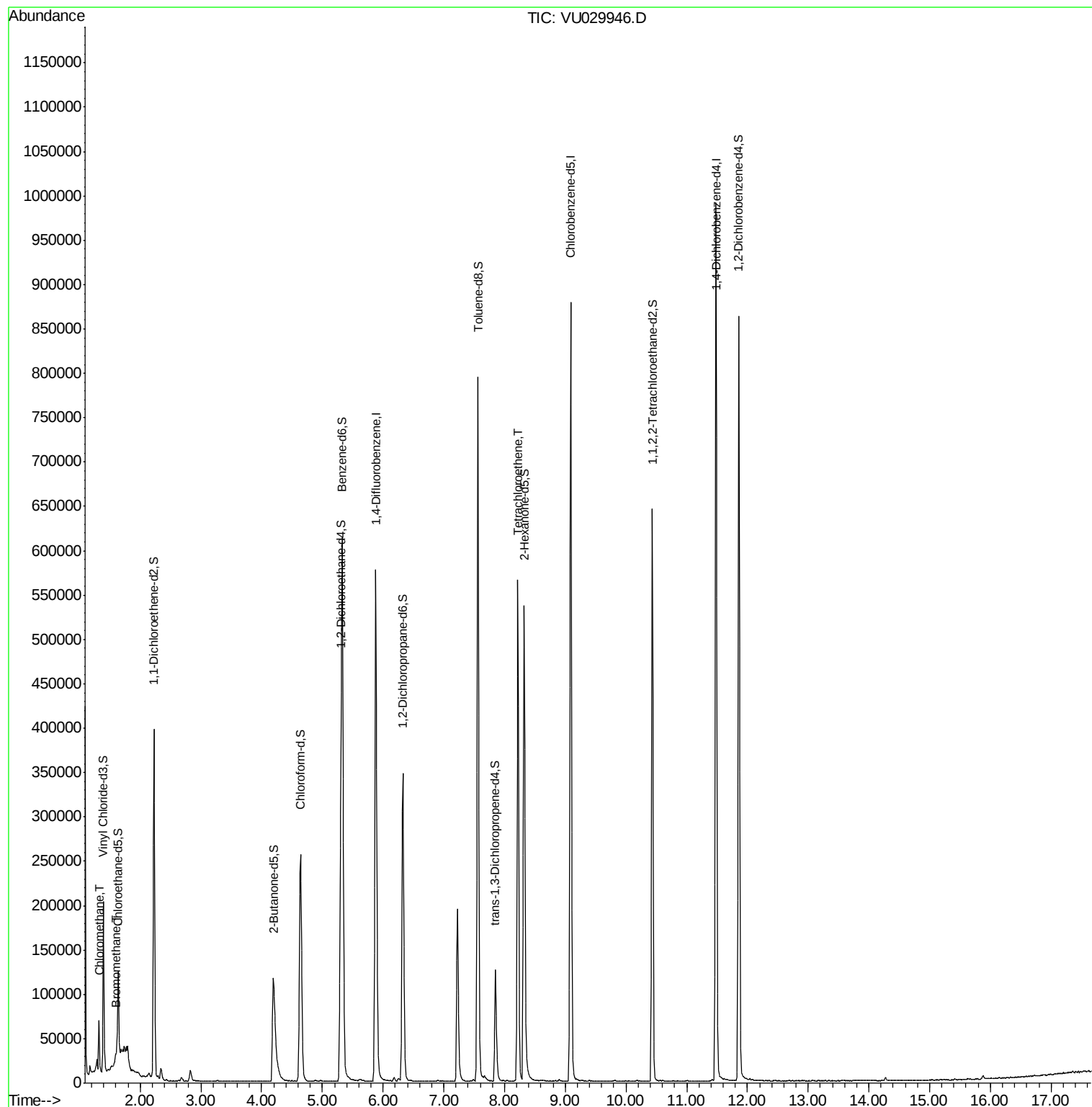
Target Compounds					Ovalue
3) Chloromethane	1.32	50	45531	7.903	ug/L 100
6) Bromomethane	1.60	94	3040	2.569	ug/L 91
46) Tetrachloroethene	8.22	164	139484	39.280	ug/L 97

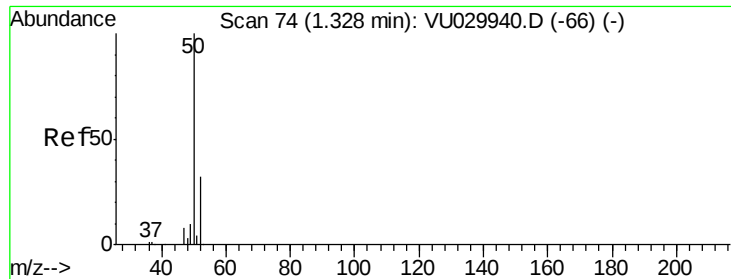
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031219\
Data File : VU029946.D
Acq On : 10 Mar 2019 14:06
Operator : JC/SP
Sample : K1818-01ME
Misc : 5.65g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0Q5ME

Quant Time: Mar 11 07:49:02 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: 7.903 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

Lab File: VU029946.D

Acq: 10 Mar 2019 14:06

Instrument :

MSVOA_U

ClientSampleId :

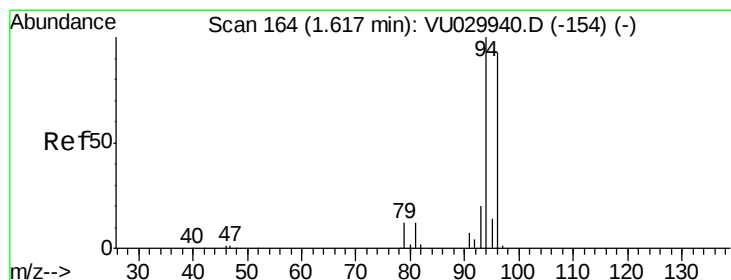
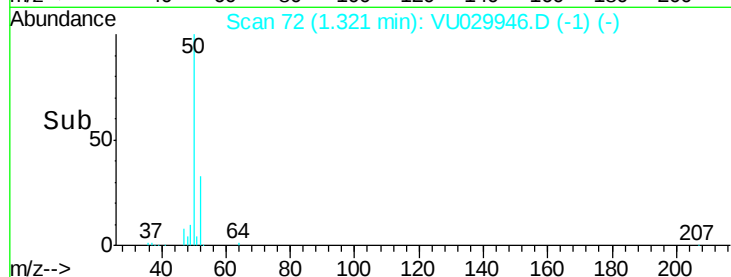
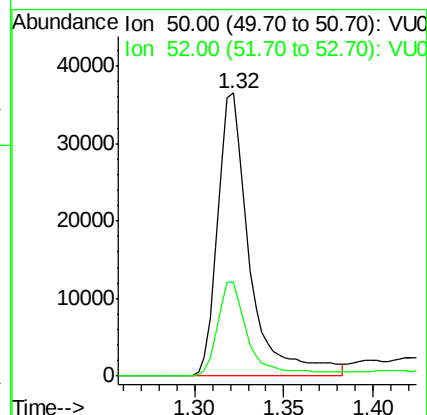
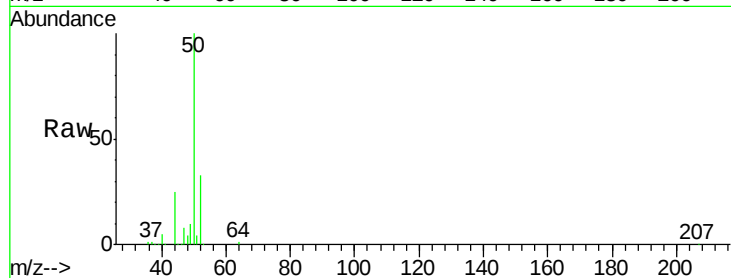
BF0Q5ME

Tot Ion: 50 Resp: 45531

Ion Ratio Lower Upper

50 100

52 33.2 23.1 42.9



#6

Bromomethane

Concen: 2.569 ug/L

RT: 1.60 min Scan# 158

Delta R.T. -0.02 min

Lab File: VU029946.D

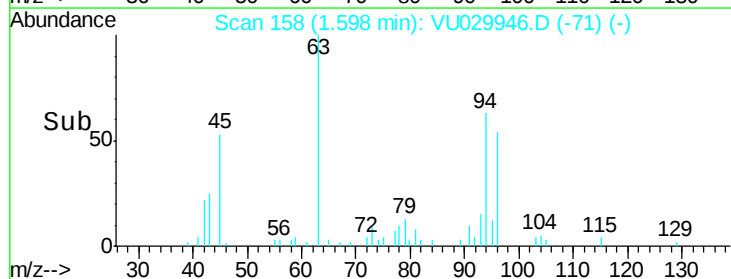
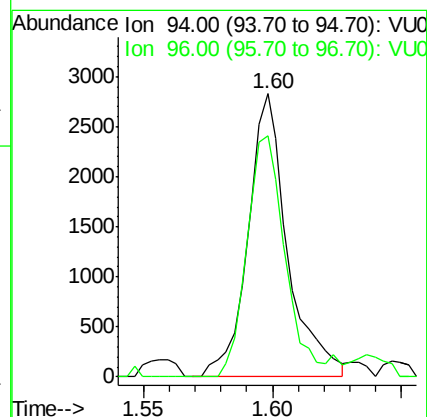
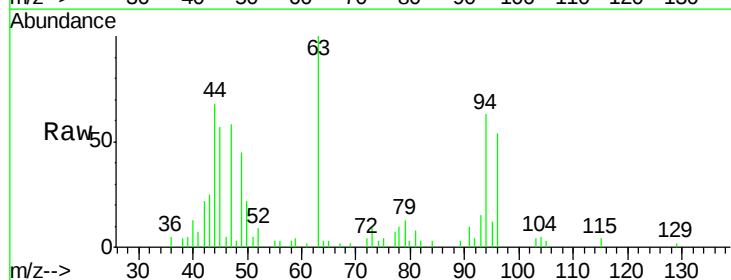
Acq: 10 Mar 2019 14:06

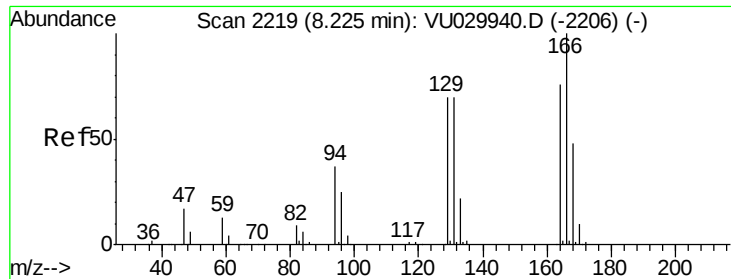
Tgt Ion: 94 Resp: 3040

Ion Ratio Lower Upper

94 100

96 85.4 65.7 121.9





#46

Tetrachloroethene

Concen: 39.280 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU029946.D

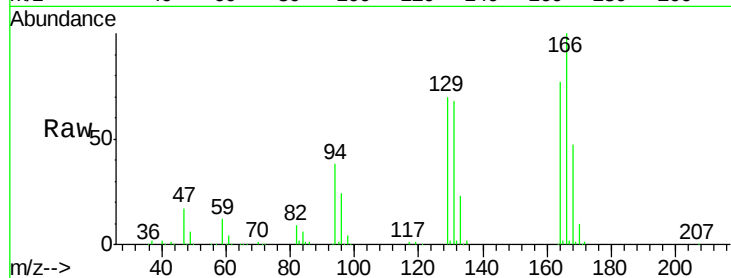
Acq: 10 Mar 2019 14:06

Instrument :

MSVOA_U

ClientSampleId :

BF0Q5ME



Tot Ion:164 Resp: 139484

Ion Ratio Lower Upper

164 100

129 90.1 61.0 113.2

131 87.8 60.5 112.3

166 129.5 88.3 163.9

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

