

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030027.D
 Acq On : 13 Mar 2019 13:37
 Operator : JC/SP
 Sample : K1838-12
 Misc : 6.01g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L5

Quant Time: Mar 14 03:00:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 01:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	540765	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	552870	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	299228	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135157	37.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.58%
7) Chloroethane-d5	1.64	69	65800	22.79	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.58%#
11) 1,1-Dichloroethene-d2	2.23	63	188295	29.16	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.32%#
21) 2-Butanone-d5	4.19	46	229787	85.74	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.74%
24) Chloroform-d	4.64	84	254216	39.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.24%
26) 1,2-Dichloroethane-d4	5.30	65	156302	42.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.34%
32) Benzene-d6	5.33	84	553505	38.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.78%
36) 1,2-Dichloropropane-d6	6.32	67	174446	40.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.10%
41) Toluene-d8	7.56	98	513473	38.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.06%#
43) trans-1,3-Dichloropropene-	7.85	79	81258	38.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.02%
47) 2-Hexanone-d5	8.32	63	222550	91.32	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	304770	45.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	244092	42.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.22%

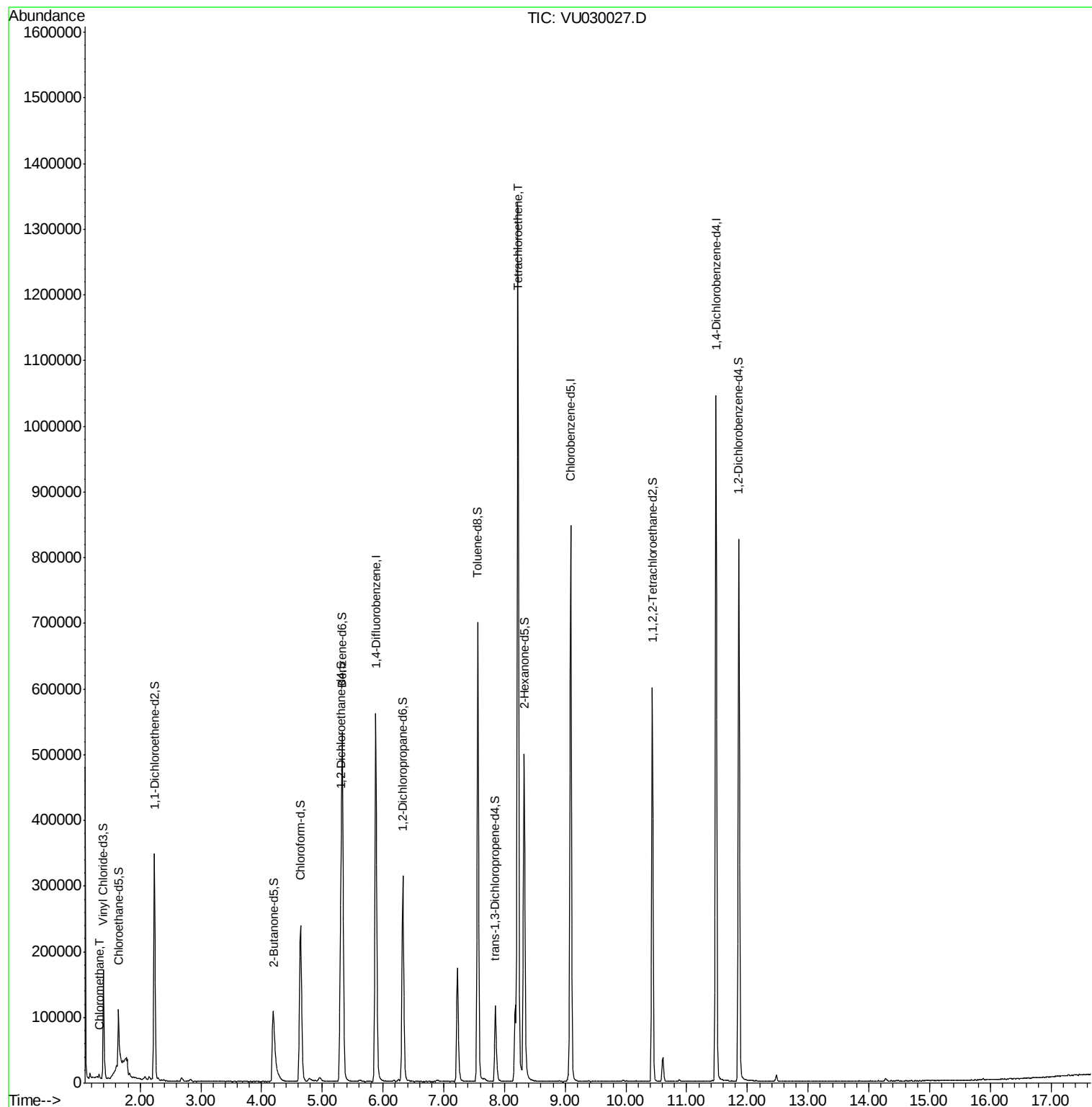
Target Compounds					Qvalue
3) Chloromethane	1.32	50	4439	1.178 ug/L	96
46) Tetrachloroethene	8.22	164	325656	89.746 ug/L	98

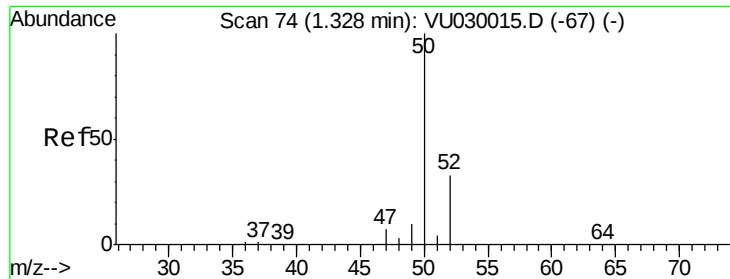
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030027.D
Acq On : 13 Mar 2019 13:37
Operator : JC/SP
Sample : K1838-12
Misc : 6.01g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2L5

Quant Time: Mar 14 03:00:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 01:36:14 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.178 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

Lab File: VU030027.D

Acq: 13 Mar 2019 13:37

Instrument :

MSVOA_U

ClientSampleId :

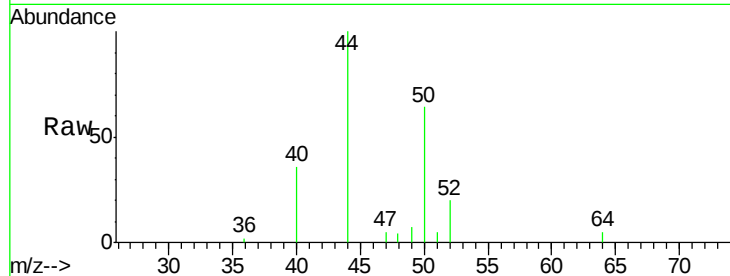
BF2L5

Tgt Ion: 50 Resp: 4439

Ion Ratio Lower Upper

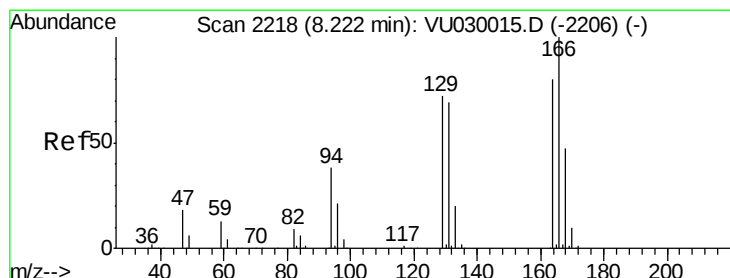
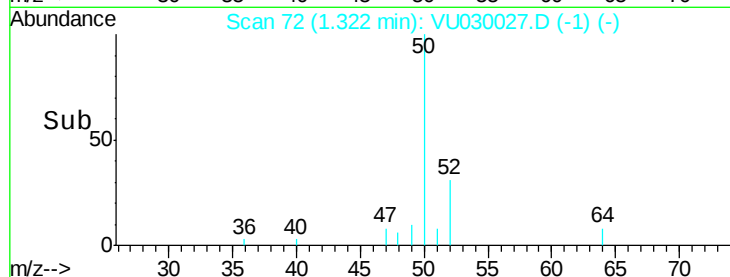
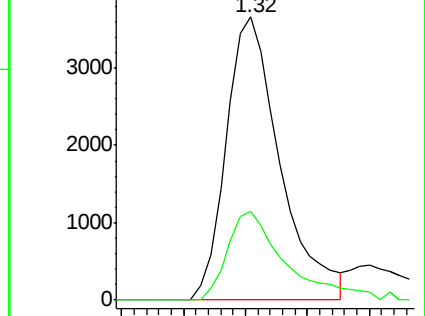
50 100

52 31.5 23.4 43.6



Abundance Ion 50.00 (49.70 to 50.70): VU030015.D (-67) (-)

Ion 52.00 (51.70 to 52.70): VU030015.D (-67) (-)



#46

Tetrachloroethene

Concen: 89.746 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU030027.D

Acq: 13 Mar 2019 13:37

Tgt Ion: 164 Resp: 325656

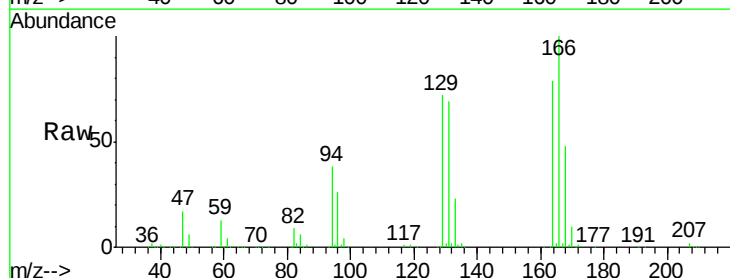
Ion Ratio Lower Upper

164 100

129 90.3 63.3 117.7

131 87.6 62.0 115.2

166 126.1 90.5 168.1



Abundance Ion 164.00 (163.70 to 164.70): VU030015.D (-2206) (-)

Ion 129.00 (128.70 to 129.70): VU030015.D (-2206) (-)

Ion 131.00 (130.70 to 131.70): VU030015.D (-2206) (-)

Ion 166.00 (165.70 to 166.70): VU030015.D (-2206) (-)

