

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030026.D
 Acq On : 13 Mar 2019 13:14
 Operator : JC/SP
 Sample : K1838-11
 Misc : 5.50g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0S7

Quant Time: Mar 14 02:57:54 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	535732	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	550066	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	297284	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135895	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.70%
7) Chloroethane-d5	1.64	69	64842	22.67	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.34%#
11) 1,1-Dichloroethene-d2	2.23	63	188031	29.40	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.80%#
21) 2-Butanone-d5	4.19	46	231185	87.08	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.08%
24) Chloroform-d	4.64	84	254559	40.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.10%
26) 1,2-Dichloroethane-d4	5.30	65	154331	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.06%
32) Benzene-d6	5.33	84	561368	39.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.30%
36) 1,2-Dichloropropane-d6	6.32	67	171149	39.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.98%
41) Toluene-d8	7.56	98	513989	38.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.54%#
43) trans-1,3-Dichloropropene-	7.85	79	80946	38.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.12%
47) 2-Hexanone-d5	8.32	63	224821	92.72	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	306039	45.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	244820	42.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.02%

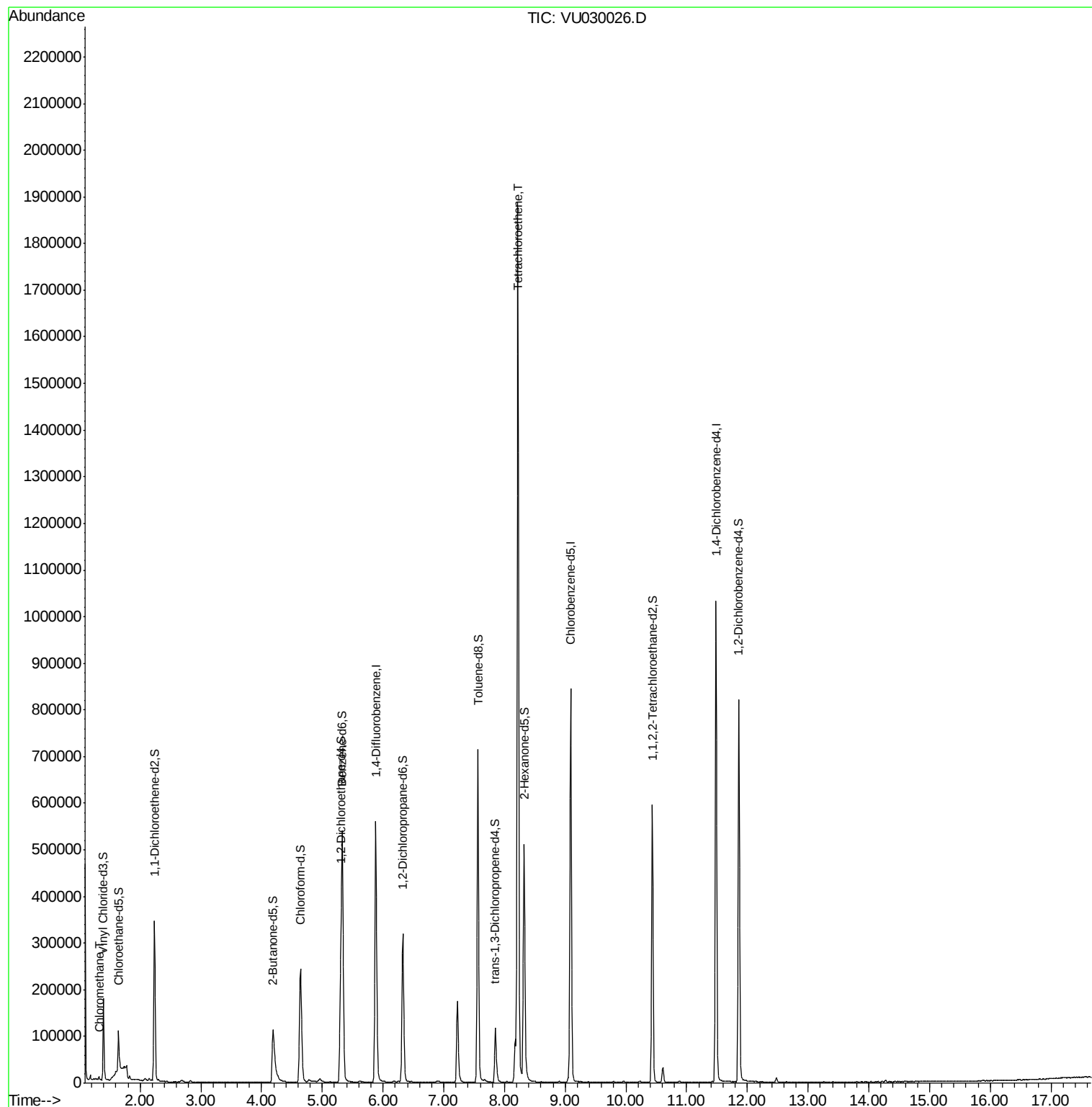
Target Compounds					Qvalue
3) Chloromethane	1.32	50	4845	1.297 ug/L	100
46) Tetrachloroethene	8.22	164	457319	126.673 ug/L	99

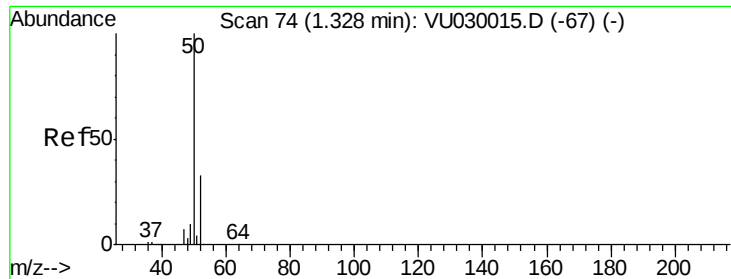
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.297 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

Lab File: VU030026.D

Acq: 13 Mar 2019 13:14

Instrument :

MSVOA_U

ClientSampleId :

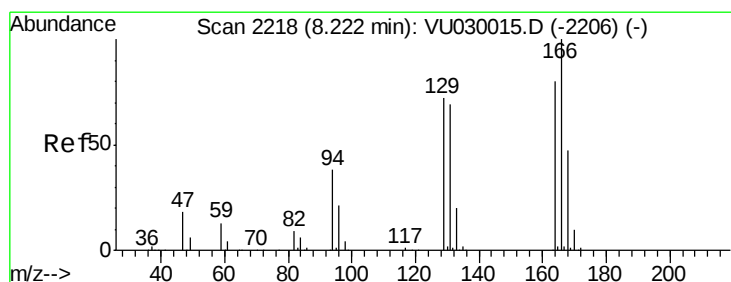
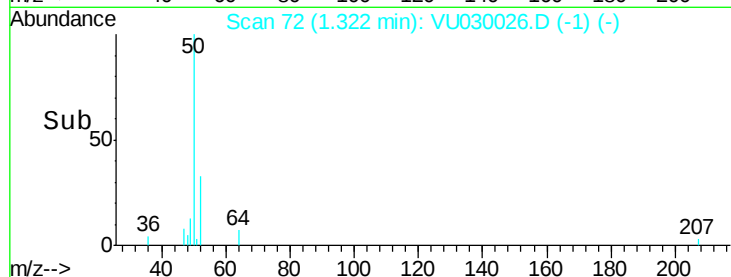
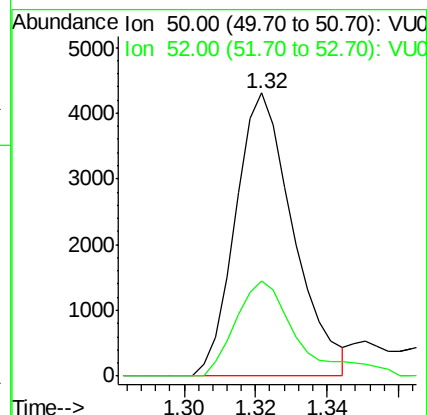
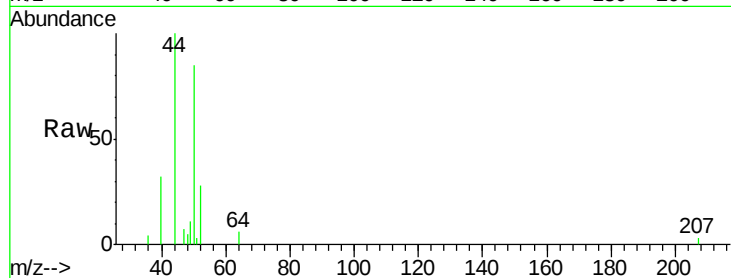
BF0S7

Tgt Ion: 50 Resp: 4845

Ion Ratio Lower Upper

50 100

52 33.5 23.4 43.6



#46

Tetrachloroethene

Concen: 126.673 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU030026.D

Acq: 13 Mar 2019 13:14

Tgt Ion: 164 Resp: 457319

Ion Ratio Lower Upper

164 100

129 90.3 63.3 117.7

131 89.7 62.0 115.2

166 127.1 90.5 168.1

