

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031858.D
 Acq On : 09 May 2019 06:57
 Operator : JC/SP
 Sample : K2743-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D39

Quant Time: May 09 08:06:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 06:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	413035	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	427286	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151791	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	130919	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.68	69	119949	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.27	63	195356	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.19	46	515972	46.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.90%
24) Chloroform-d	4.64	84	272859	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.31	65	160002	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.33	84	518424	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.33	67	188775	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.56	98	403653	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.85	79	55088	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.31	63	320695	44.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	151282	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	140438	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

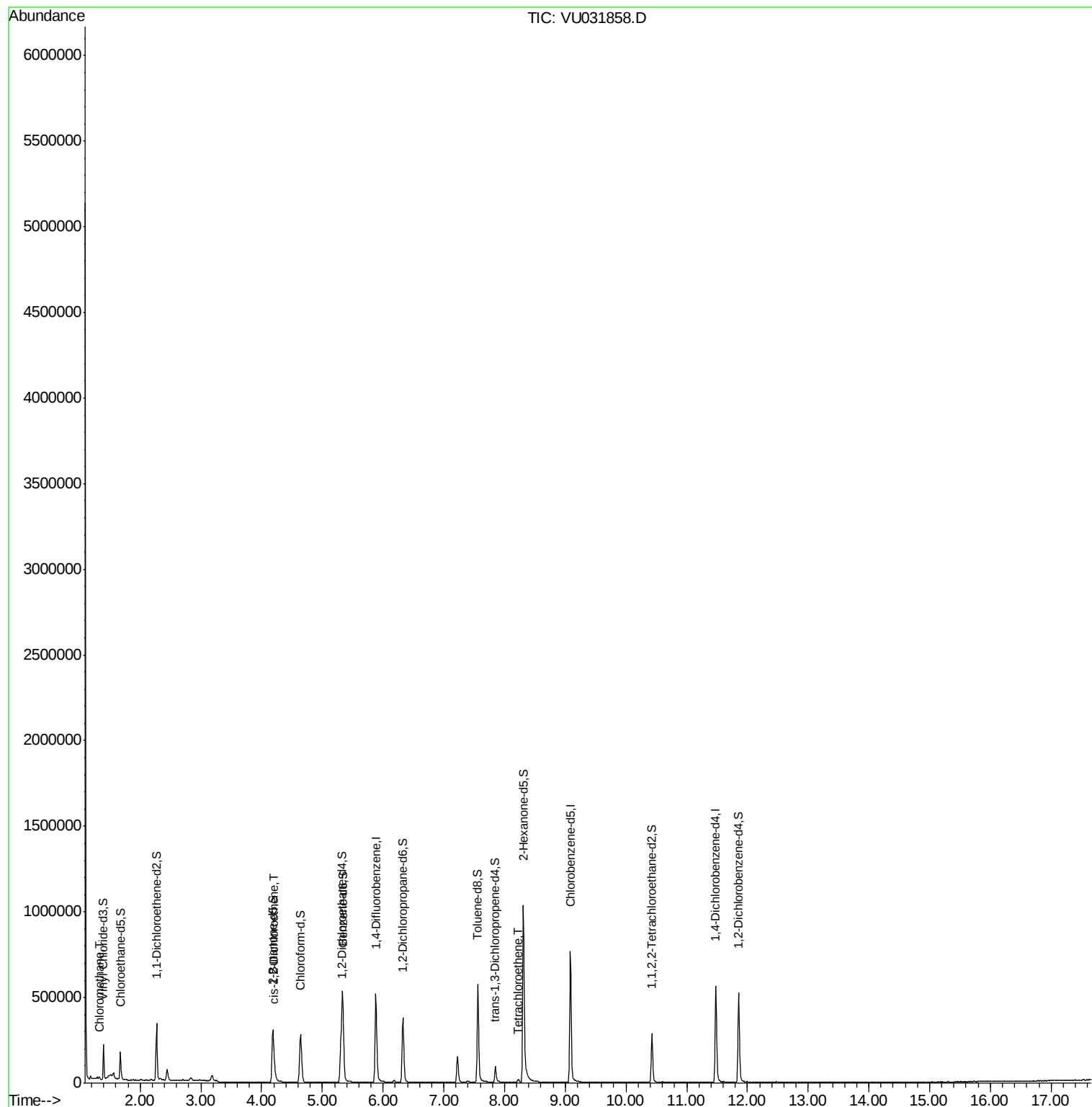
Target Compounds					Ovalue
3) Chloromethane	1.33	50	9702	0.171 ug/L	95
22) cis-1,2-Dichloroethene	4.21	96	4231	0.116 ug/L #	57
47) Tetrachloroethene	8.22	164	4340	0.178 ug/L	85

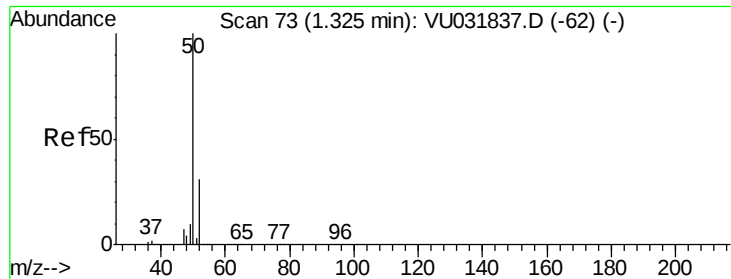
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
Data File : VU031858.D
Acq On : 09 May 2019 06:57
Operator : JC/SP
Sample : K2743-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D39

Quant Time: May 09 08:06:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.171 ug/L

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

Lab File: VU031858.D

Acq: 09 May 2019 06:57

Instrument :

MSVOA_U

ClientSampled :

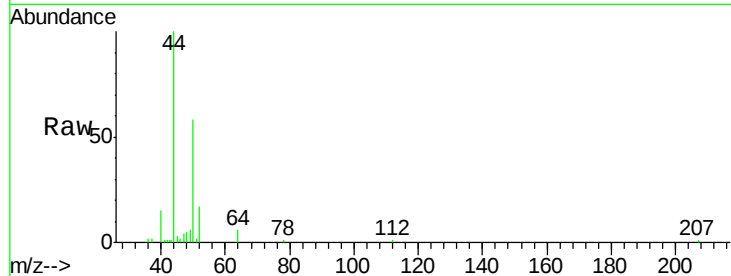
F9D39

Tot Ion: 50 Resp: 9702

Ion Ratio Lower Upper

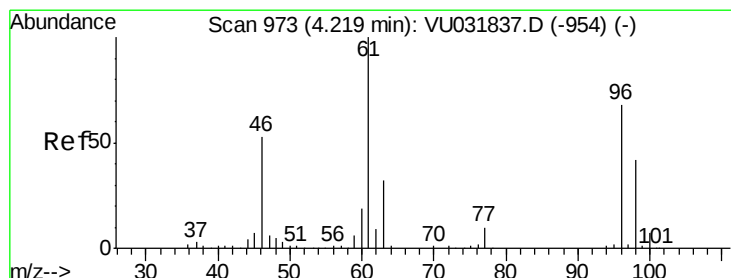
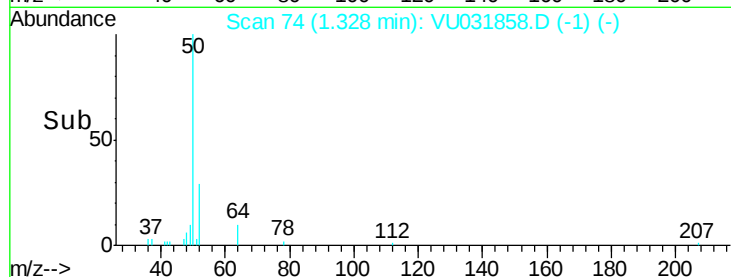
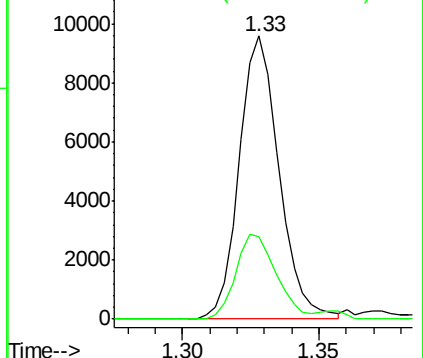
50 100

52 29.3 22.5 41.7



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#22

cis-1,2-Dichloroethene

Concen: 0.116 ug/L

RT: 4.21 min Scan# 971

Delta R.T. -0.01 min

Lab File: VU031858.D

Acq: 09 May 2019 06:57

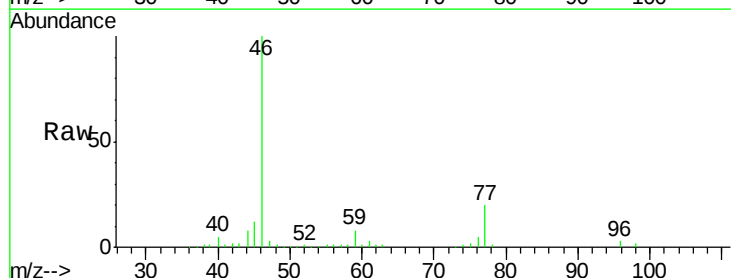
Tgt Ion: 96 Resp: 4231

Ion Ratio Lower Upper

96 100

61 104.5 113.3 210.5#

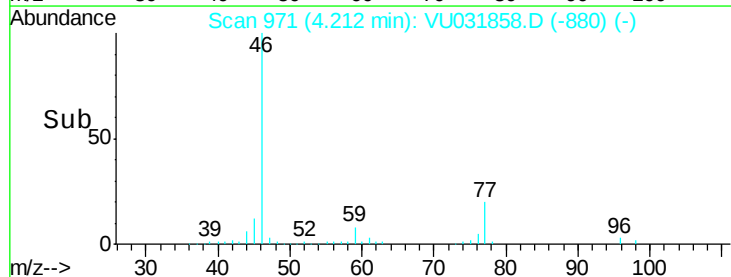
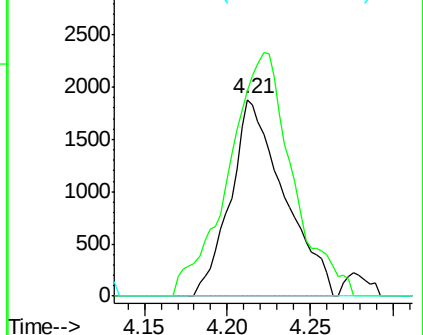
68 0.0 0.0 0.0

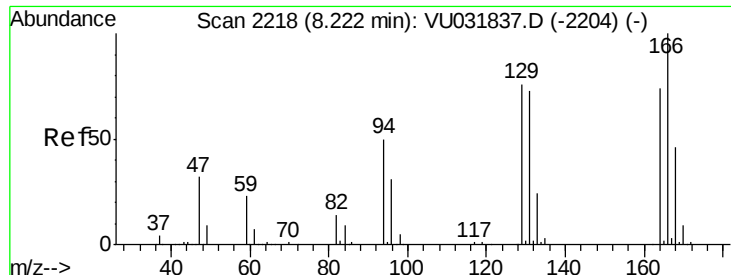


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#47

Tetrachloroethene

Concen: 0.178 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

Lab File: VU031858.D

Acq: 09 May 2019 06:57

Instrument :

MSVOA_U

ClientSampleId :

F9D39

Tot Ion:164 Resp: 4340

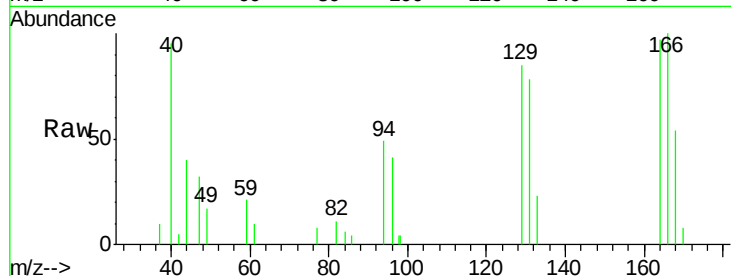
Ion Ratio Lower Upper

164 100

129 88.1 70.3 130.5

131 79.9 65.4 121.4

166 103.1 86.0 159.8



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

