

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031830.D
 Acq On : 08 May 2019 18:57
 Operator : JC/SP
 Sample : K2744-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D43

Quant Time: May 09 06:38:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 05:32:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	432373	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	451637	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	163838	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	139624	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.67	69	123731	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.27	63	212467	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.19	46	588718	51.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.34%
24) Chloroform-d	4.64	84	273617	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.31	65	167367	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.33	84	540976	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.32	67	192910	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.56	98	416196	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.85	79	61991	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.31	63	392218	52.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	162583	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	151448	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

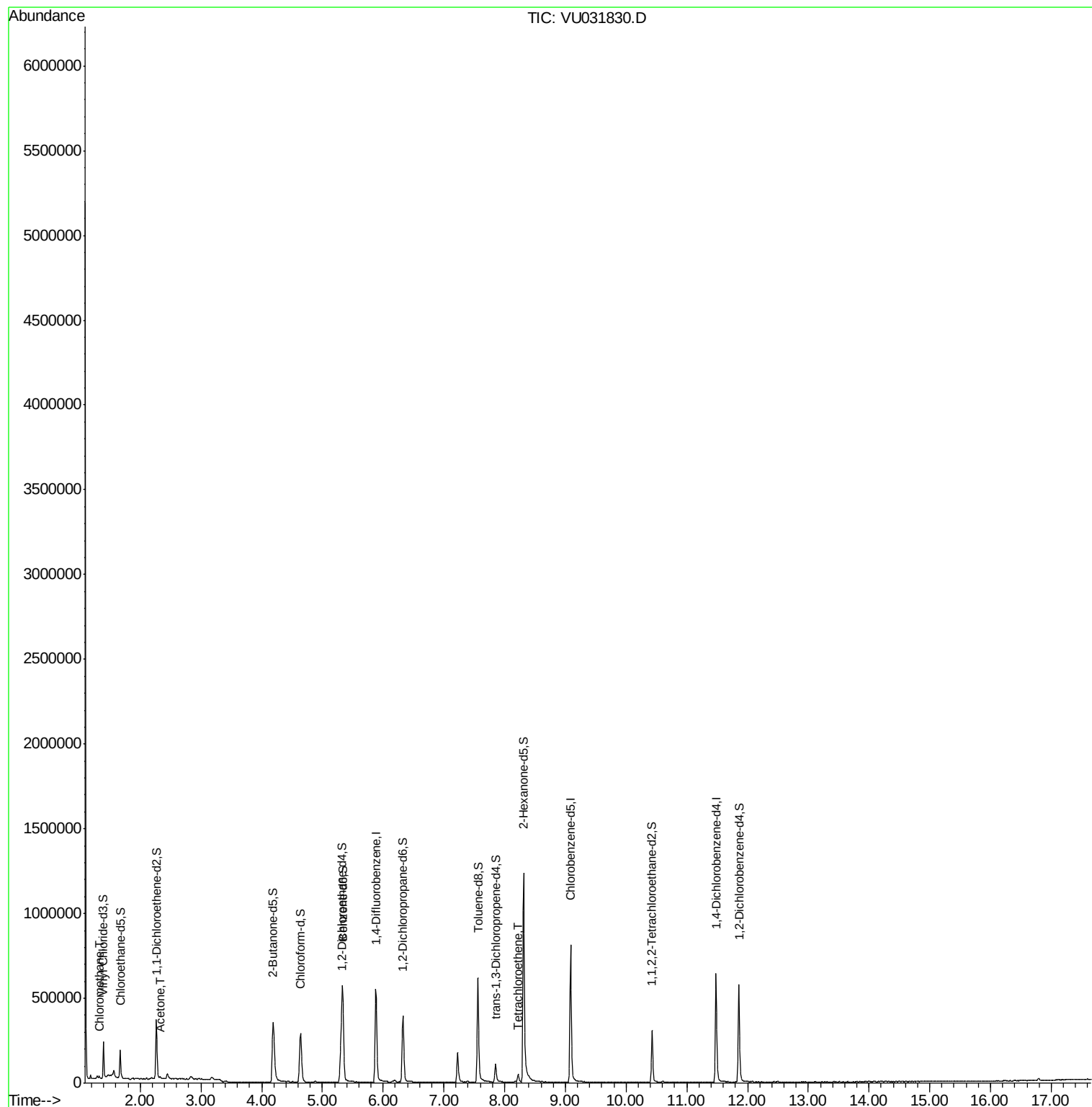
Target Compounds					Ovalue
3) Chloromethane	1.33	50	9053	0.153 ug/L	97
13) Acetone	2.32	43	8646	1.100 ug/L	94
47) Tetrachloroethene	8.22	164	10354	0.401 ug/L	90

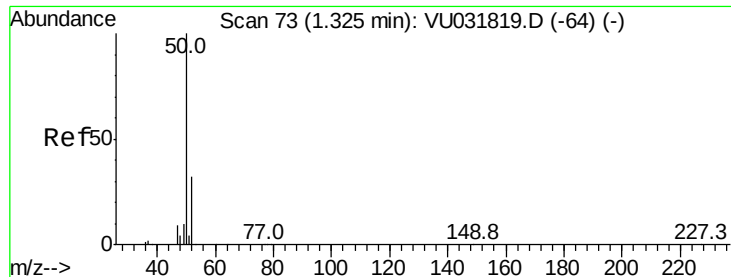
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.153 ug/L

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

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Acq: 08 May 2019 18:57

Instrument :

MSVOA_U

ClientSampleId :

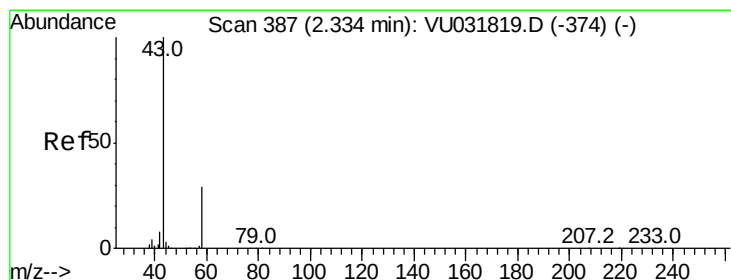
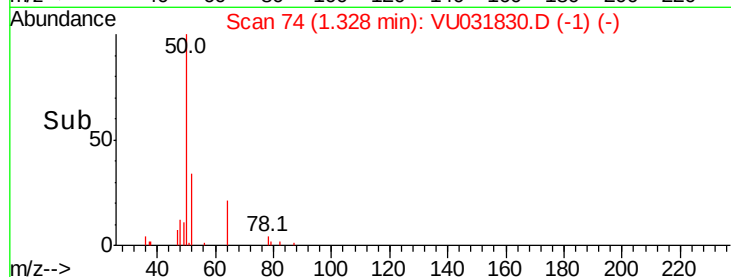
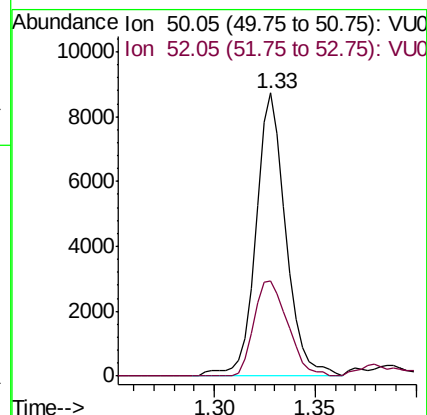
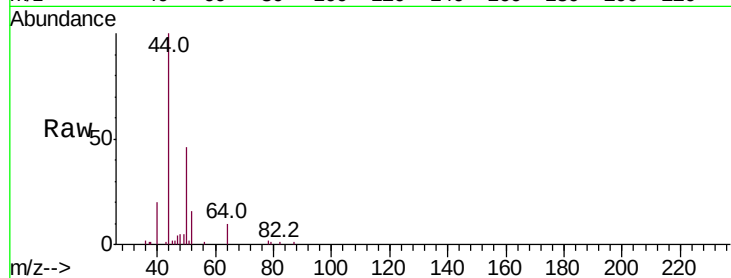
F9D43

Tot Ion: 50 Resp: 9053

Ion Ratio Lower Upper

50 100

52 33.8 22.5 41.7



#13

Acetone

Concen: 1.100 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.01 min

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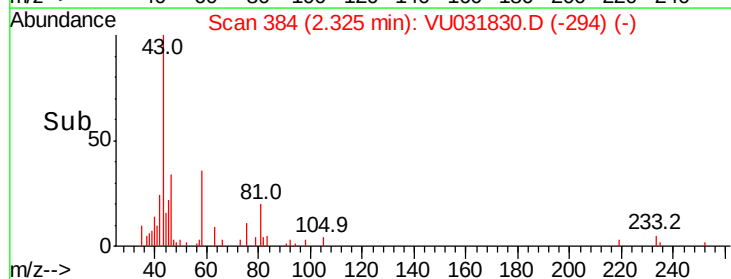
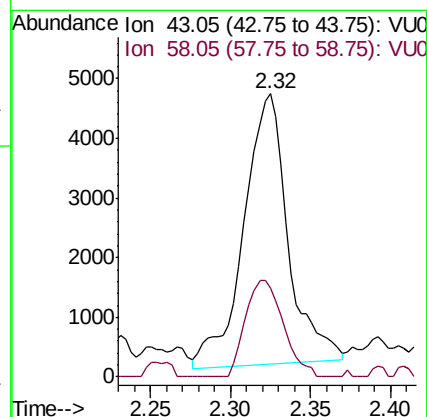
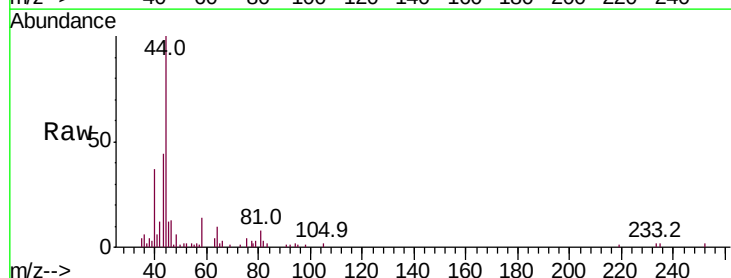
Acq: 08 May 2019 18:57

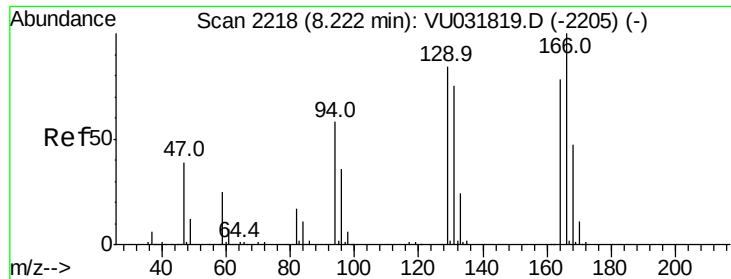
Tgt Ion: 43 Resp: 8646

Ion Ratio Lower Upper

43 100

58 30.0 0.0 53.6





#47

Tetrachloroethene

Concen: 0.401 ug/L

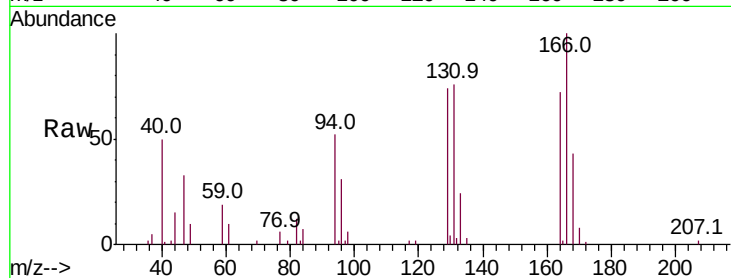
RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU031830.D

Acq: 08 May 2019 18:57

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Tot Ion:164 Resp: 10354

Ion Ratio Lower Upper

164 100

129 102.7 70.3 130.5

131 105.3 65.4 121.4

166 139.5 86.0 159.8

