

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032175.D
 Acq On : 20 May 2019 23:38
 Operator : JC/SP
 Sample : K2889-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BM8

Quant Time: May 21 09:34:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 08:29:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	352281	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	342959	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	125655	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	90077	3.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.60%
7) Chloroethane-d5	1.68	69	83230	3.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.60%
11) 1,1-Dichloroethene-d2	2.27	63	132650	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	4.21	46	232460	39.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.80%
24) Chloroform-d	4.64	84	195452	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.00%
26) 1,2-Dichloroethane-d4	5.31	65	99833	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
32) Benzene-d6	5.33	84	386817	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.00%
36) 1,2-Dichloropropane-d6	6.33	67	115483	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.60%
41) Toluene-d8	7.56	98	299833	3.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.00%#
43) trans-1,3-Dichloropropene-	7.85	79	37757	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.31	63	194182	39.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	103737	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	106528	4.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.00%

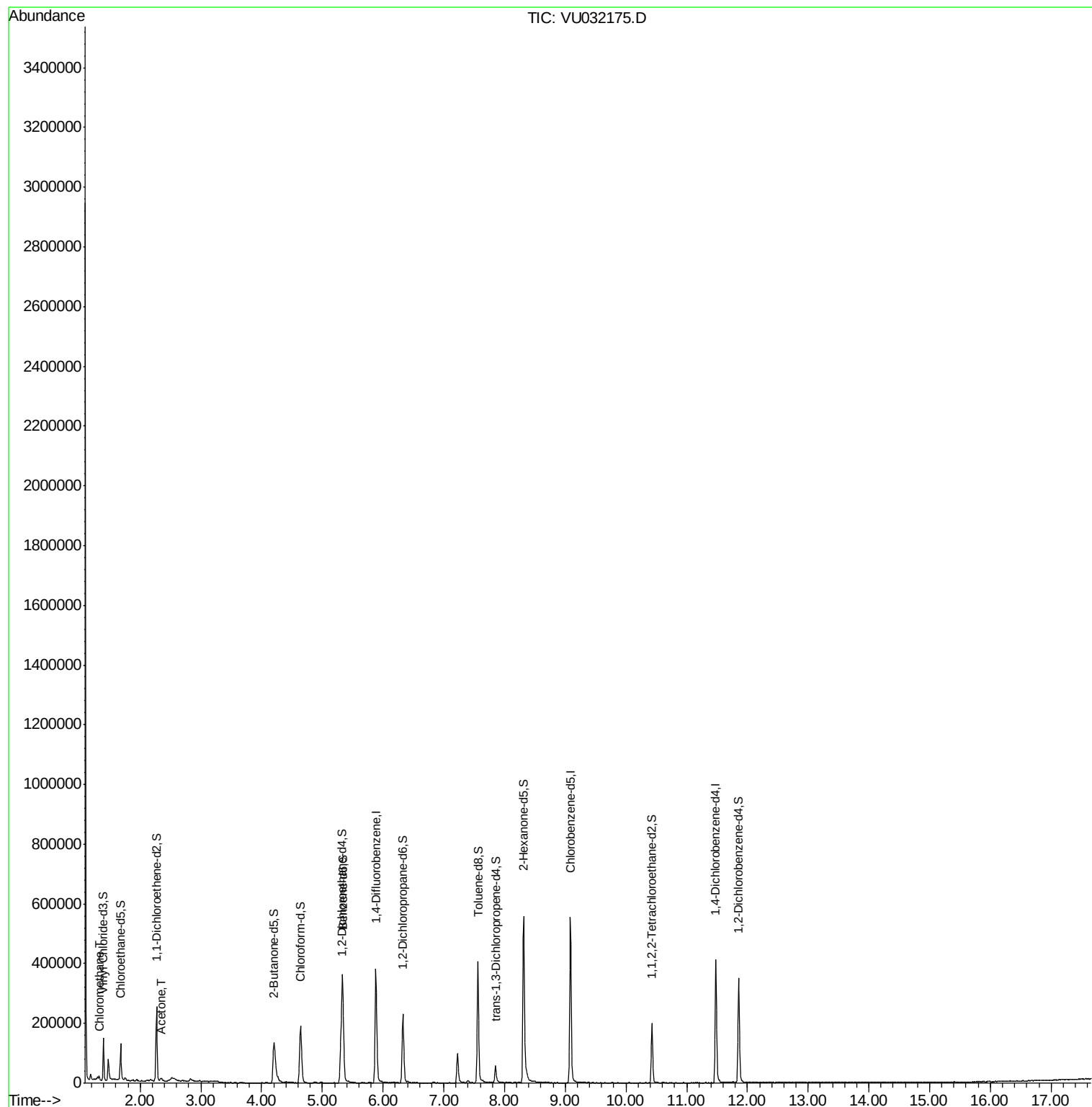
Target Compounds					Ovalue
3) Chloromethane	1.32	50	7920	0.468 ug/L	88
13) Acetone	2.35	43	8277	4.328 ug/L	95

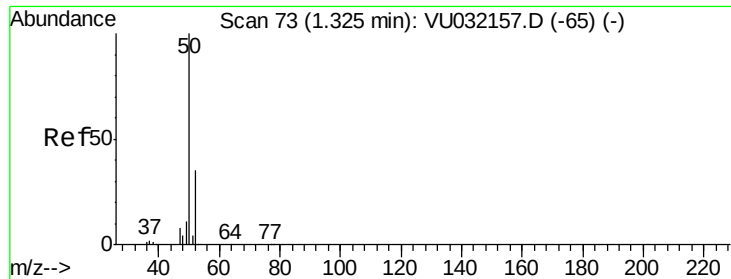
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.468 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

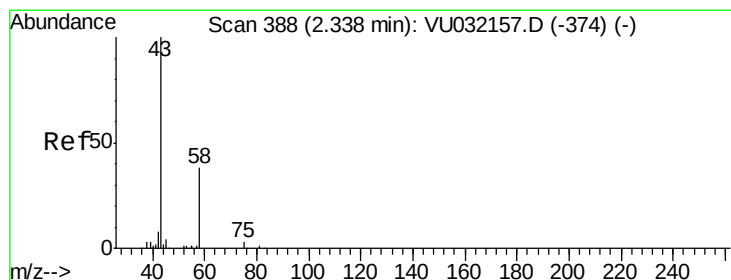
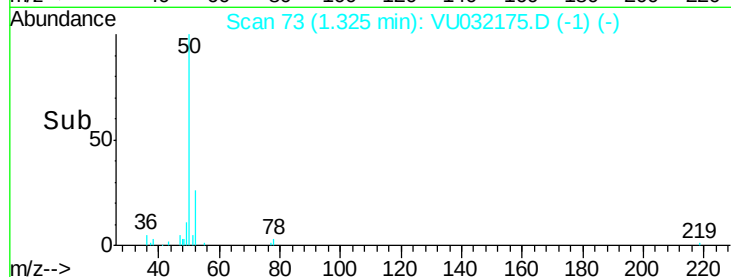
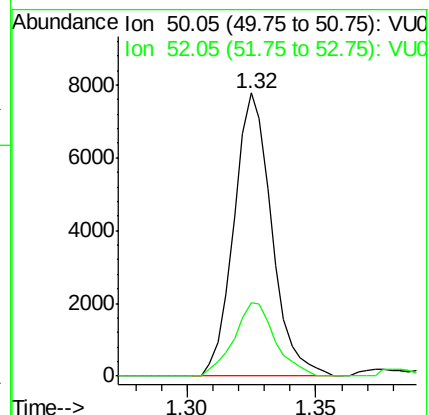
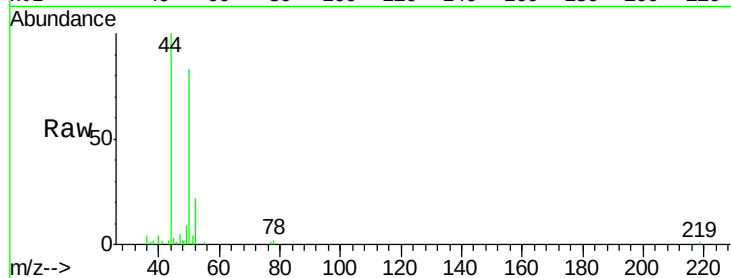
C0BM8

Tot Ion: 50 Resp: 7920

Ion Ratio Lower Upper

50 100

52 26.1 23.2 43.0



#13

Acetone

Concen: 4.328 ug/L

RT: 2.35 min Scan# 392

Delta R.T. 0.01 min

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Acq: 20 May 2019 23:38

Tgt Ion: 43 Resp: 8277

Ion Ratio Lower Upper

43 100

58 42.5 0.0 78.8

