

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032238.D
 Acq On : 22 May 2019 21:41
 Operator : JC/SP
 Sample : K2888-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP0

Quant Time: May 23 02:54:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 23 01:46:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	375334	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	374161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	148428	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	117088	5.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.20%
7) Chloroethane-d5	1.68	69	99278	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.27	63	168743	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	4.20	46	239548	40.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.58%
24) Chloroform-d	4.64	84	220240	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.31	65	110724	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
32) Benzene-d6	5.33	84	461380	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.33	67	131262	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.20%
41) Toluene-d8	7.56	98	377203	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	7.85	79	43985	3.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.40%
46) 2-Hexanone-d5	8.31	63	203340	40.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99696	2.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	58.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	136270	3.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.60%#

Target Compounds

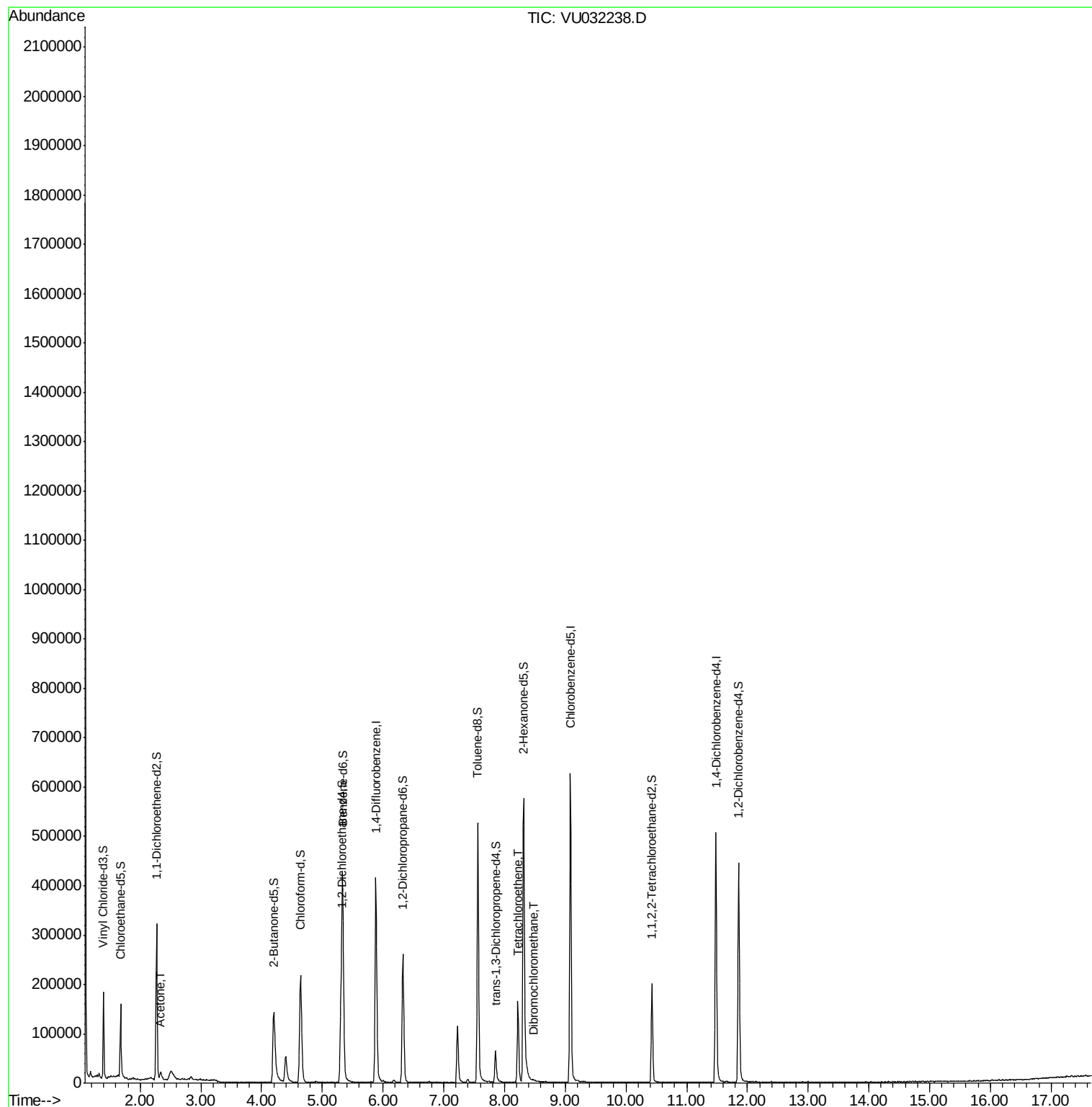
					Ovalue
13) Acetone	2.33	43	14236	7.728 ug/L	92
47) Tetrachloroethene	8.22	164	41139	3.669 ug/L	97
49) Dibromochloromethane	8.48	129	1170	0.109 ug/L #	56

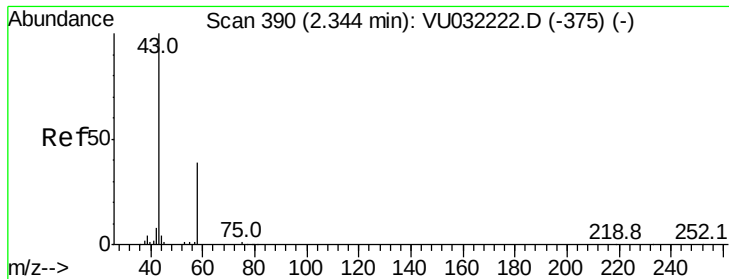
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.728 ug/L

RT: 2.33 min Scan# 387

Delta R.T. -0.01 min

Lab File: VU032238.D

Acq: 22 May 2019 21:41

Instrument :

MSVOA_U

ClientSampleId :

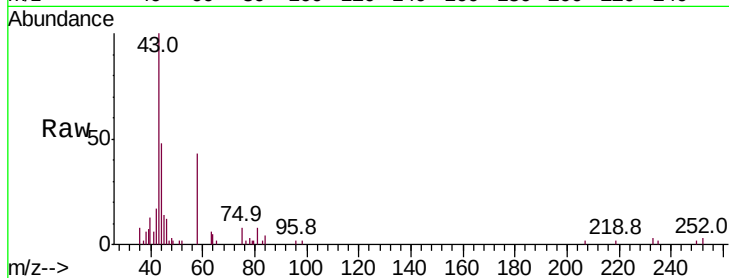
C0BP0

Tot Ion: 43 Resp: 14236

Ion Ratio Lower Upper

43 100

58 41.1 0.0 72.6



Abundance Ion 43.05 (42.75 to 43.75): VU032222.D (-375) (-)

Ion 58.05 (57.75 to 58.75): VU032222.D (-375) (-)

2.33

6000

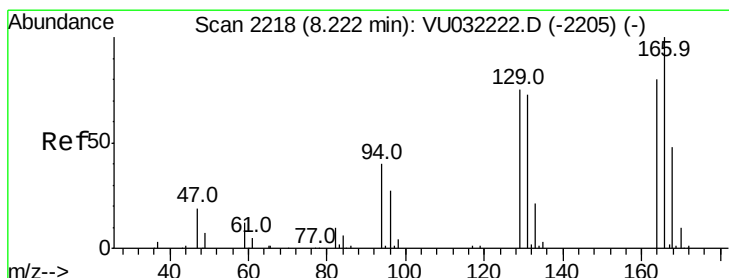
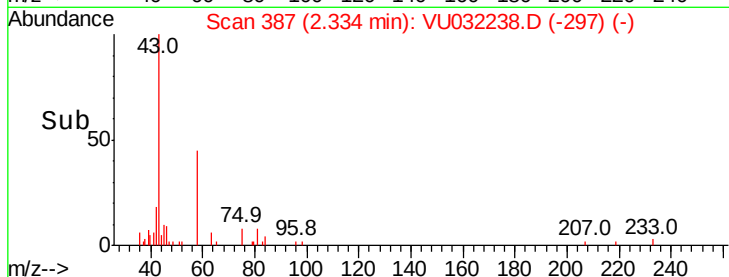
4000

2000

0

Time-->

2.25 2.30 2.35 2.40



#47

Tetrachloroethene

Concen: 3.669 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU032238.D

Acq: 22 May 2019 21:41

Tgt Ion: 164 Resp: 41139

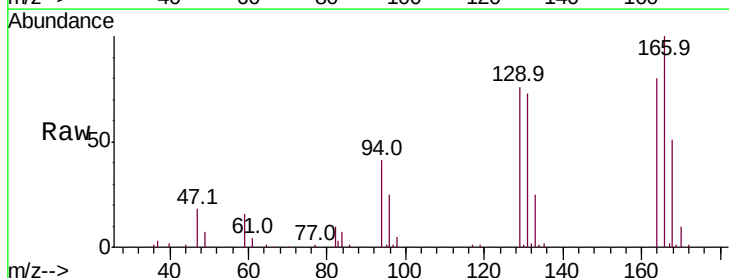
Ion Ratio Lower Upper

164 100

129 95.1 67.1 124.7

131 91.7 62.2 115.4

166 125.6 90.9 168.9



Abundance Ion 163.90 (163.60 to 164.60): VU032222.D (-2205) (-)

Ion 128.95 (128.65 to 129.65): VU032222.D (-2205) (-)

Ion 130.95 (130.65 to 131.65): VU032222.D (-2205) (-)

Ion 165.90 (165.60 to 166.60): VU032222.D (-2205) (-)

8.22

40000

30000

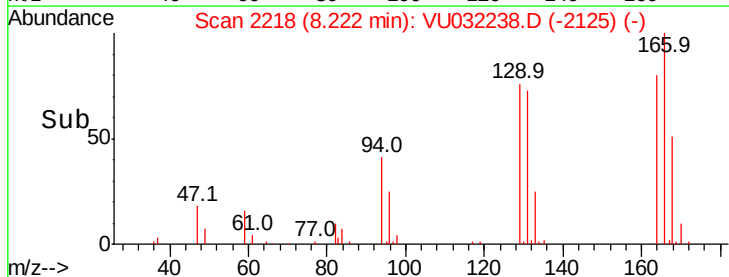
20000

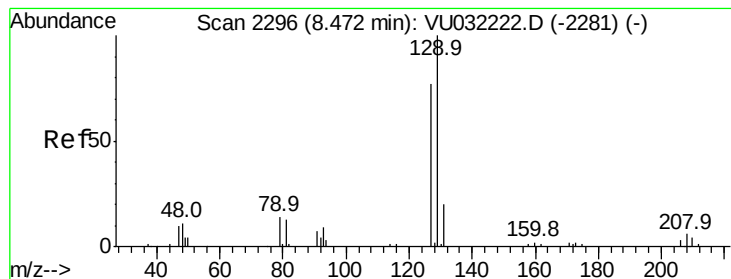
10000

0

Time-->

8.15 8.20 8.25 8.30





#49

Dibromochloromethane

Concen: 0.109 ug/L

RT: 8.48 min Scan# 2298

Delta R.T. 0.01 min

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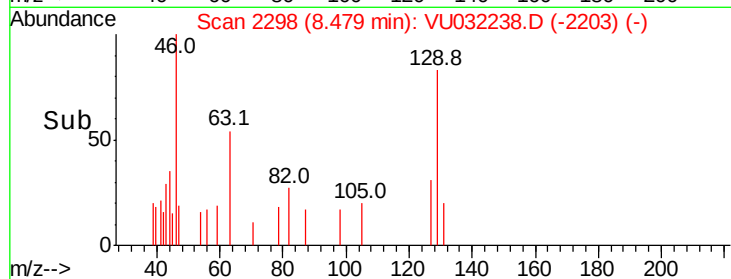
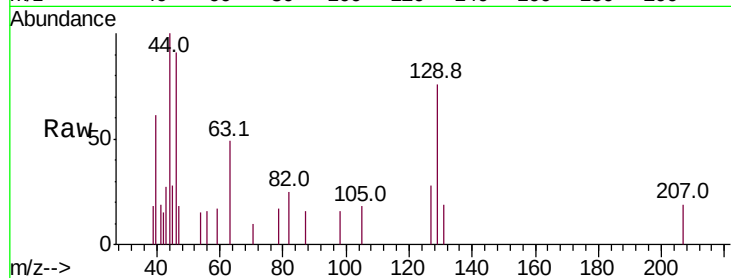
C0BP0

Tot Ion:129 Resp: 1170

Ion Ratio Lower Upper

129 100

127 37.0 51.7 95.9#



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V

