

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031856.D
 Acq On : 09 May 2019 06:07
 Operator : JC/SP
 Sample : K2743-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D29

Quant Time: May 09 07:59:28 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	408548	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	424515	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150366	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	130924	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.67	69	123285	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.27	63	200721	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.19	46	538315	49.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.04%
24) Chloroform-d	4.64	84	278843	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.31	65	161708	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.33	84	525421	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.32	67	190706	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.56	98	409683	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.85	79	56360	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.31	63	323469	45.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	150502	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	143490	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

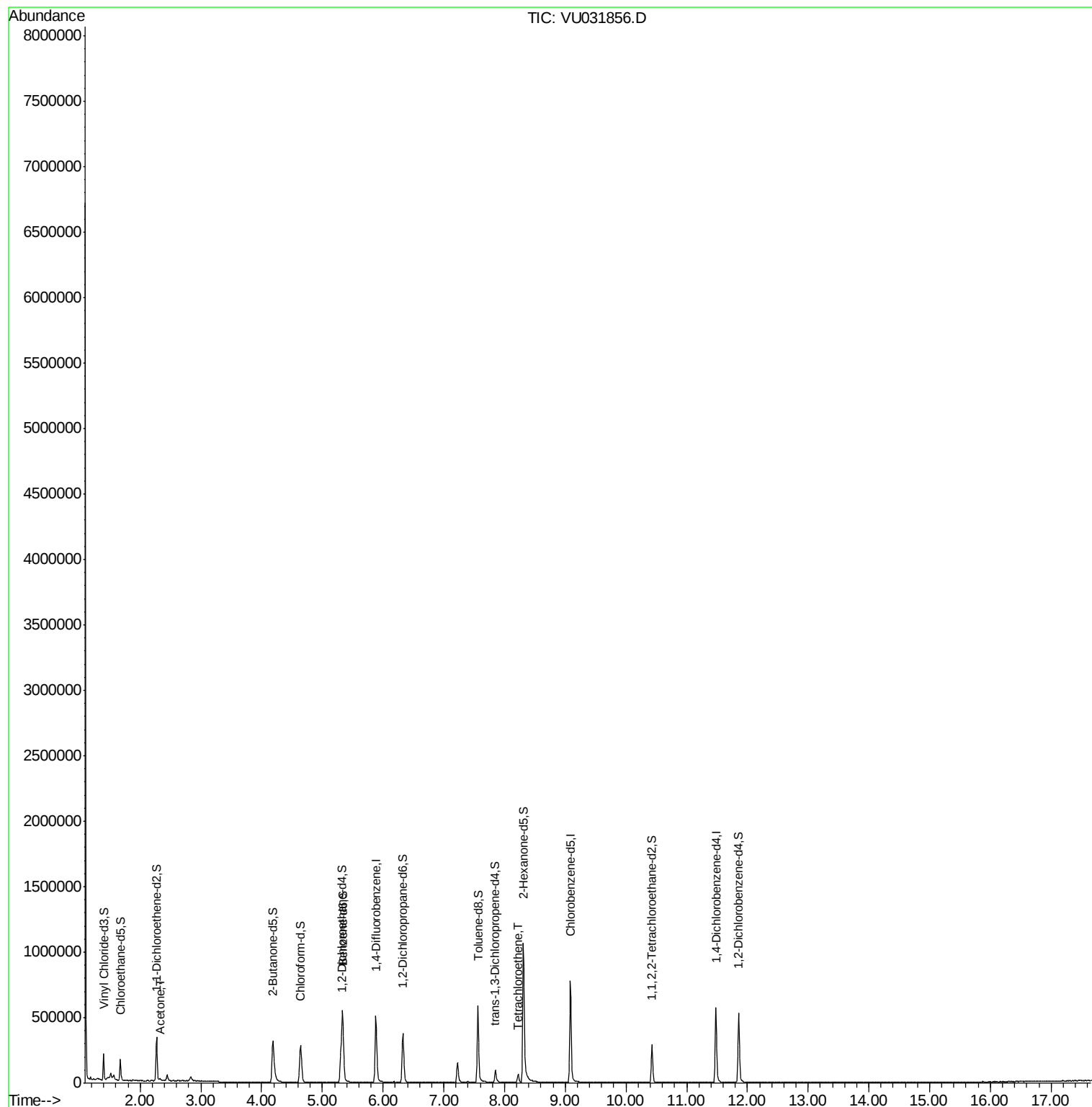
Target Compounds					Ovalue
13) Acetone	2.32	43	10594	1.427 ug/L	92
47) Tetrachloroethene	8.22	164	14856	0.612 ug/L	88

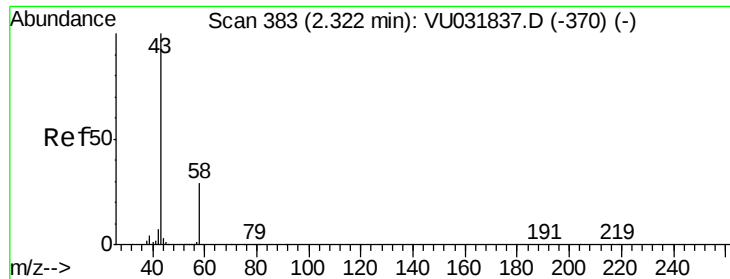
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.427 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU031856.D

Acq: 09 May 2019 06:07

Instrument :

MSVOA_U

ClientSampleId :

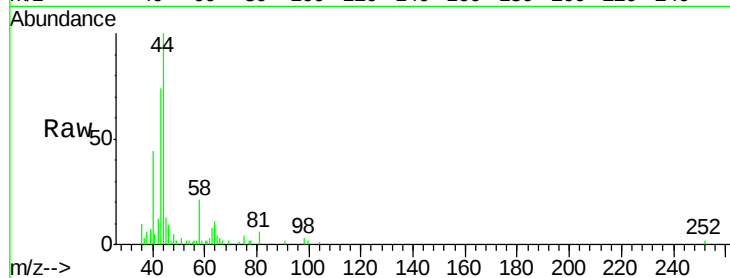
F9D29

Tot Ion: 43 Resp: 10594

Ion Ratio Lower Upper

43 100

58 31.0 0.0 53.6



Abundance Ion 43.05 (42.75 to 43.75): VU031837.D (-370) (-)

Ion 58.05 (57.75 to 58.75): VU031837.D (-370) (-)

2.32

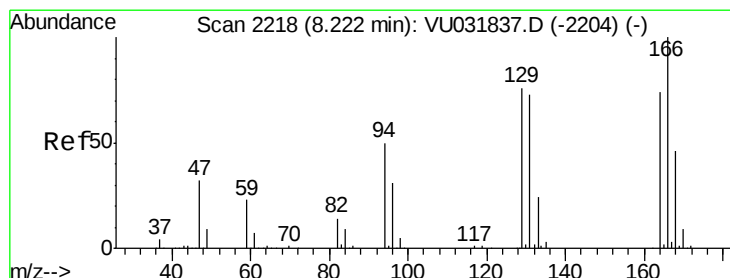
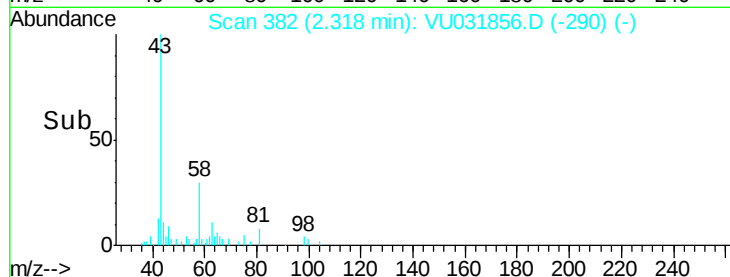
6000

4000

2000

0

Time-->



#47

Tetrachloroethene

Concen: 0.612 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031856.D

Acq: 09 May 2019 06:07

Tgt Ion: 164 Resp: 14856

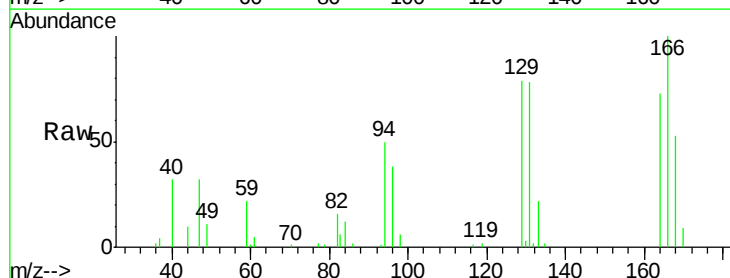
Ion Ratio Lower Upper

164 100

129 109.0 70.3 130.5

131 107.5 65.4 121.4

166 137.9 86.0 159.8



Abundance Ion 163.90 (163.60 to 164.60): VU031837.D (-2204) (-)

Ion 128.95 (128.65 to 129.65): VU031837.D (-2204) (-)

Ion 130.95 (130.65 to 131.65): VU031837.D (-2204) (-)

Ion 165.90 (165.60 to 166.60): VU031837.D (-2204) (-)

15000

10000

5000

0

Time-->

