

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051219\
 Data File : VU031939.D
 Acq On : 12 May 2019 13:33
 Operator : JC/SP
 Sample : K2791-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D33

Quant Time: May 13 07:20:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon May 13 07:00:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	471027	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	174547	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	121214	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.67	69	121421	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.27	63	183825	2.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.20%#
20) 2-Butanone-d5	4.18	46	512905	40.92	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.84%
24) Chloroform-d	4.64	84	277096	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.31	65	158123	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
32) Benzene-d6	5.33	84	522120	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.33	67	186104	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.00%
41) Toluene-d8	7.56	98	391014	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	7.85	79	54901	3.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.00%
46) 2-Hexanone-d5	8.31	63	350789	43.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	170283	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	141562	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

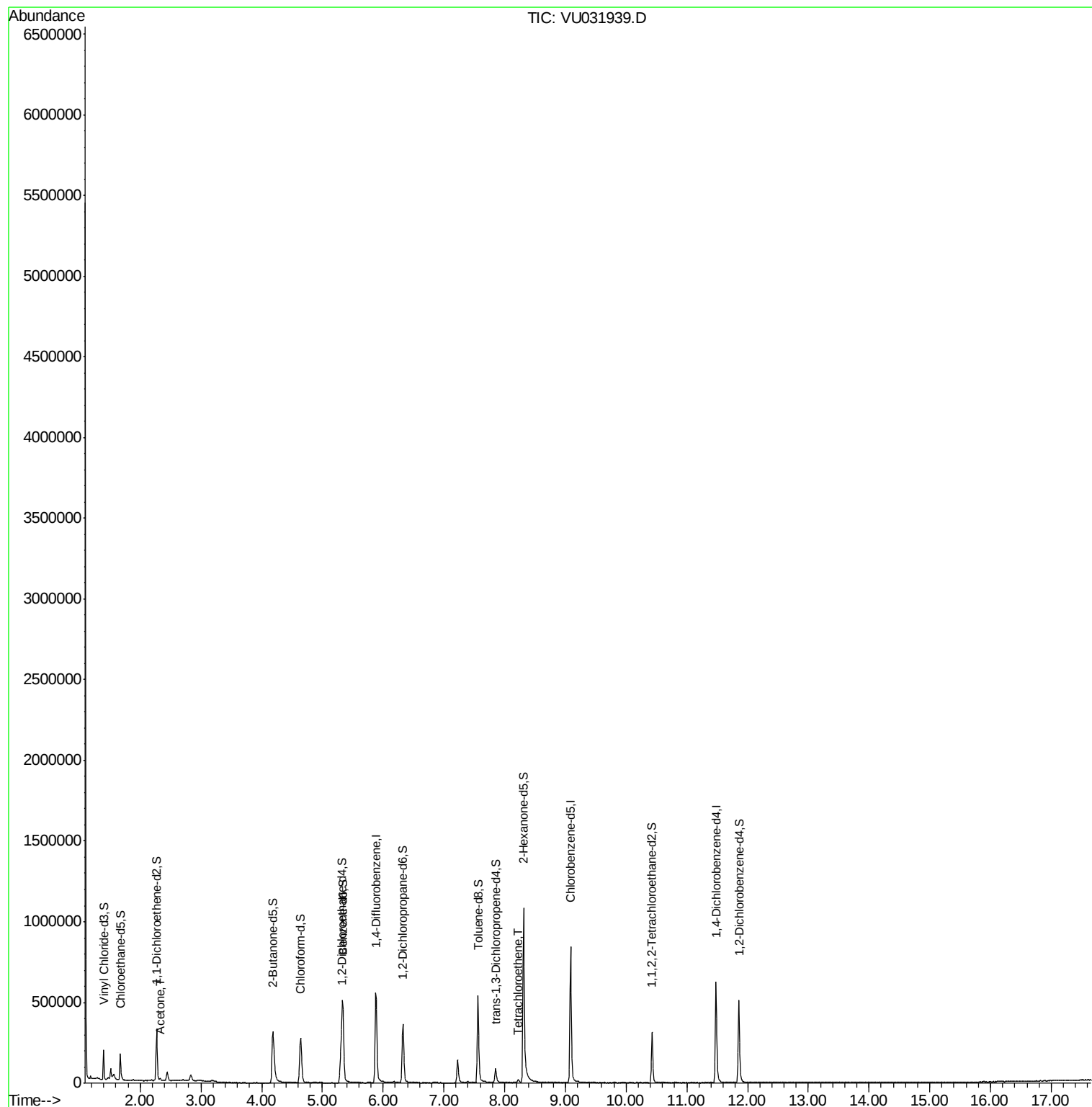
Target Compounds					Ovalue
13) Acetone	2.32	43	8942	1.045 ug/L	81
47) Tetrachloroethene	8.22	164	4377	0.159 ug/L	92

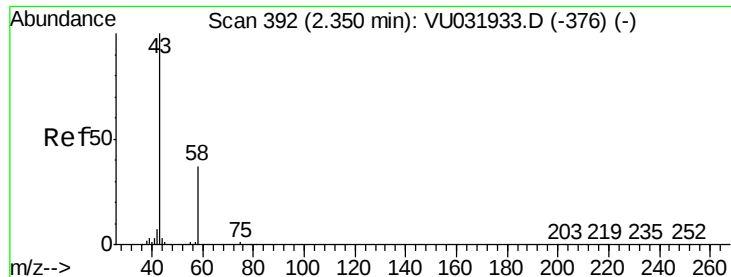
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.045 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.03 min

Lab File: VU031939.D

Acq: 12 May 2019 13:33

Instrument :

MSVOA_U

ClientSampleId :

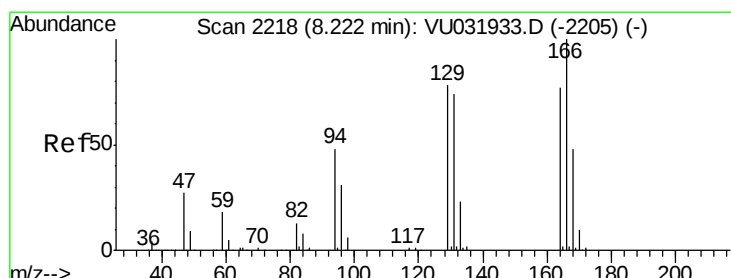
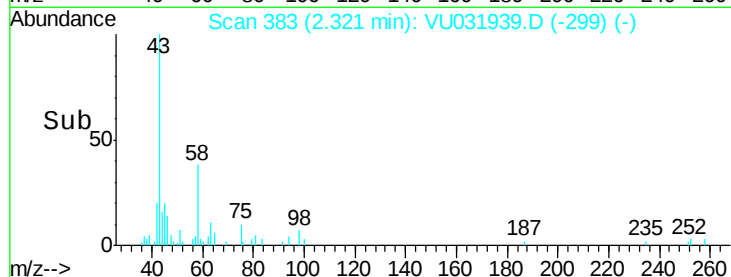
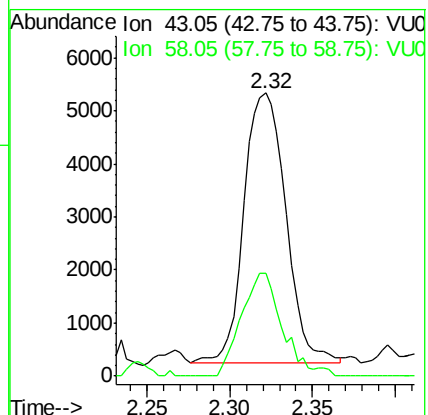
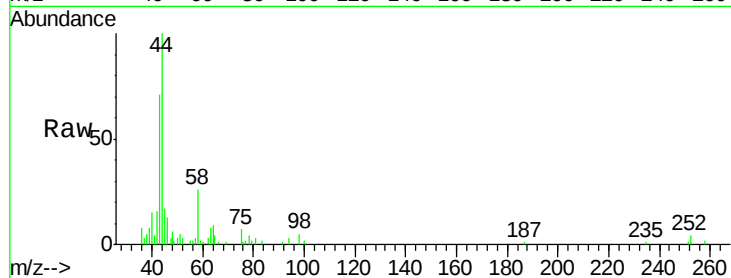
F9D33

Tot Ion: 43 Resp: 8942

Ion Ratio Lower Upper

43 100

58 36.5 0.0 53.6



#47

Tetrachloroethene

Concen: 0.159 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

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Acq: 12 May 2019 13:33

Tgt Ion: 164 Resp: 4377

Ion Ratio Lower Upper

164 100

129 100.1 70.3 130.5

131 96.1 65.4 121.4

166 143.0 86.0 159.8

