

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031836.D
 Acq On : 08 May 2019 21:26
 Operator : JC/SP
 Sample : K2739-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB855

Quant Time: May 09 06:57:00 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	430752	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	439091	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	165124	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	138004	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.67	69	123981	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.27	63	206337	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.19	46	500703	43.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.36%
24) Chloroform-d	4.64	84	274564	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.31	65	163792	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	5.33	84	534546	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.33	67	190556	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.56	98	410936	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.85	79	56640	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.31	63	328901	44.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	147850	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	147236	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

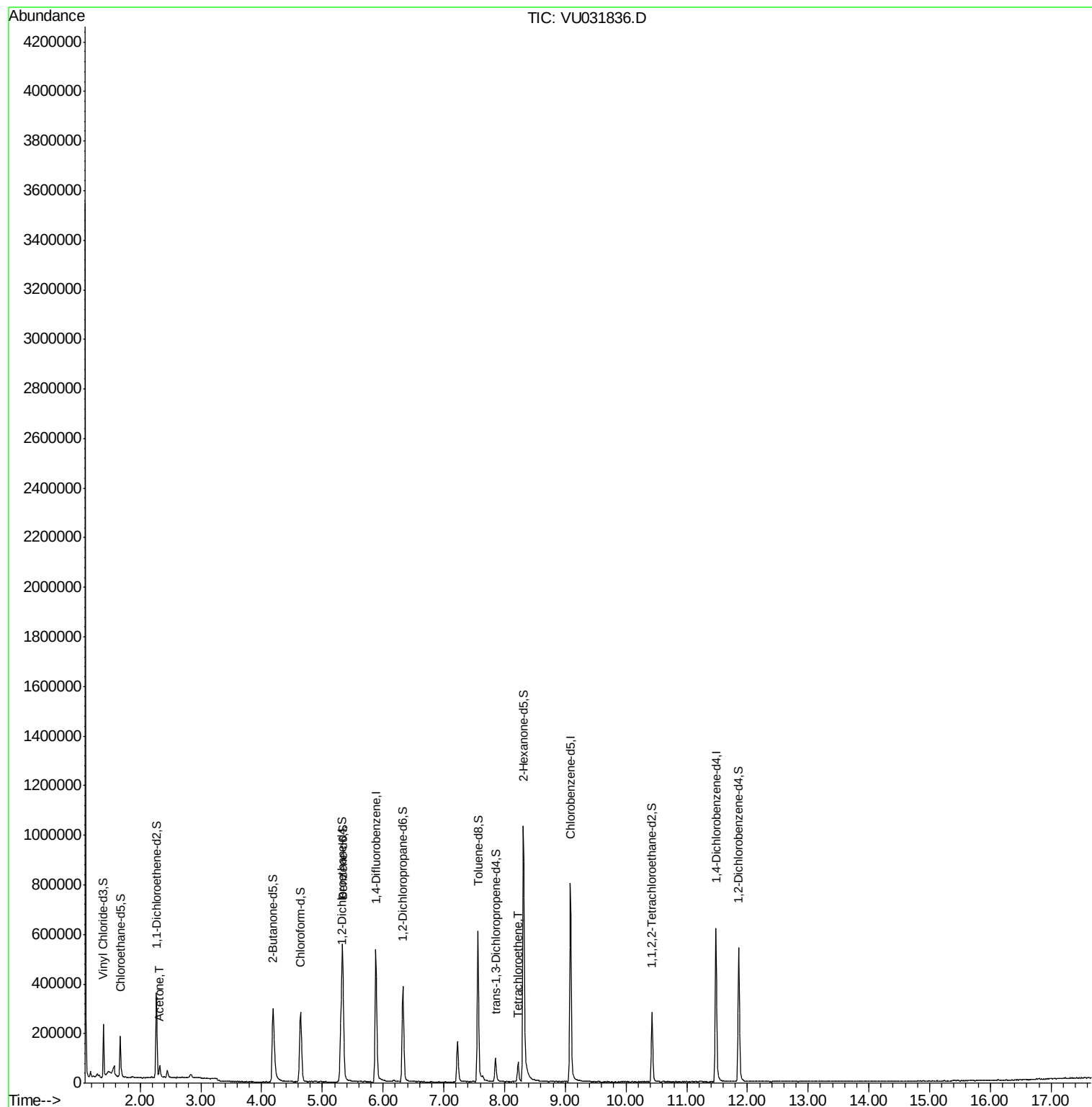
Target Compounds					Ovalue
13) Acetone	2.32	43	46084	5.887 ug/L	100
47) Tetrachloroethene	8.22	164	17113	0.682 ug/L	97

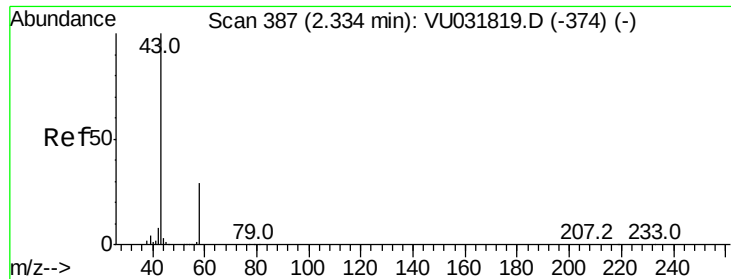
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.887 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.01 min

Lab File: VU031836.D

Acq: 08 May 2019 21:26

Instrument :

MSVOA_U

ClientSampleId :

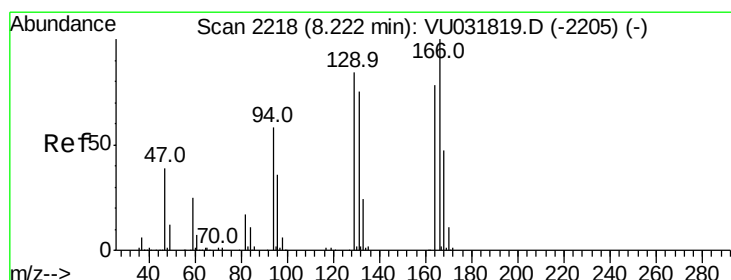
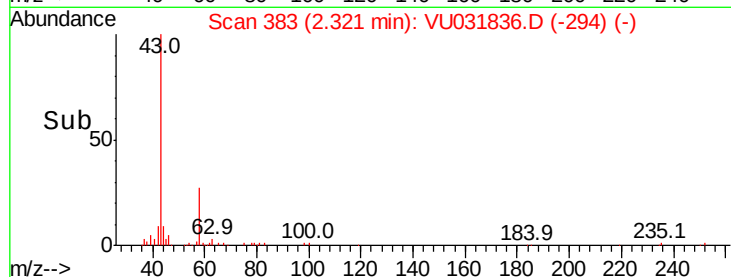
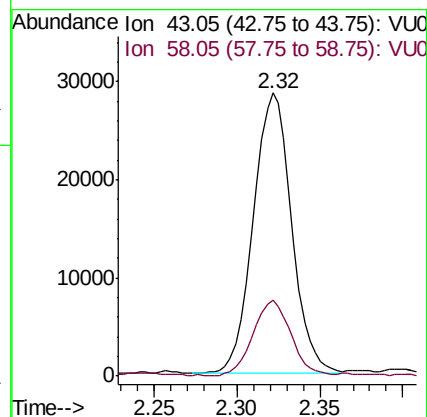
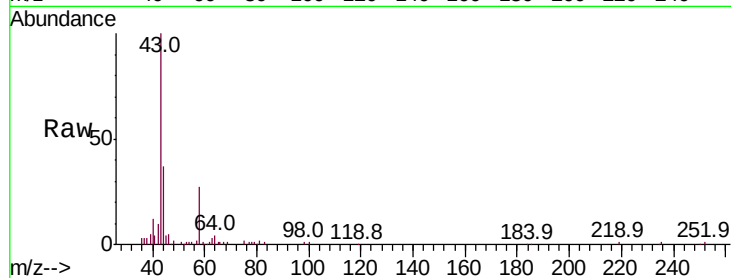
DB855

Tot Ion: 43 Resp: 46084

Ion Ratio Lower Upper

43 100

58 26.8 0.0 53.6



#47

Tetrachloroethene

Concen: 0.682 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

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Acq: 08 May 2019 21:26

Tgt Ion: 164 Resp: 17113

Ion Ratio Lower Upper

164 100

129 100.9 70.3 130.5

131 94.3 65.4 121.4

166 130.1 86.0 159.8

