

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032113.D
 Acq On : 17 May 2019 20:17
 Operator : JC/SP
 Sample : K2850-04DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W04DL

Quant Time: May 18 05:21:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 18 04:08:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	368233	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	374387	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	146784	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	120491	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.68	69	99707	3.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.20%
11) 1,1-Dichloroethene-d2	2.27	63	170618	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.21	46	280276	46.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.06%
24) Chloroform-d	4.64	84	233452	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.31	65	121498	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
32) Benzene-d6	5.33	84	471820	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
36) 1,2-Dichloropropane-d6	6.33	67	134647	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.60%
41) Toluene-d8	7.56	98	381276	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	7.85	79	47690	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.31	63	237867	43.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	124065	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	147785	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

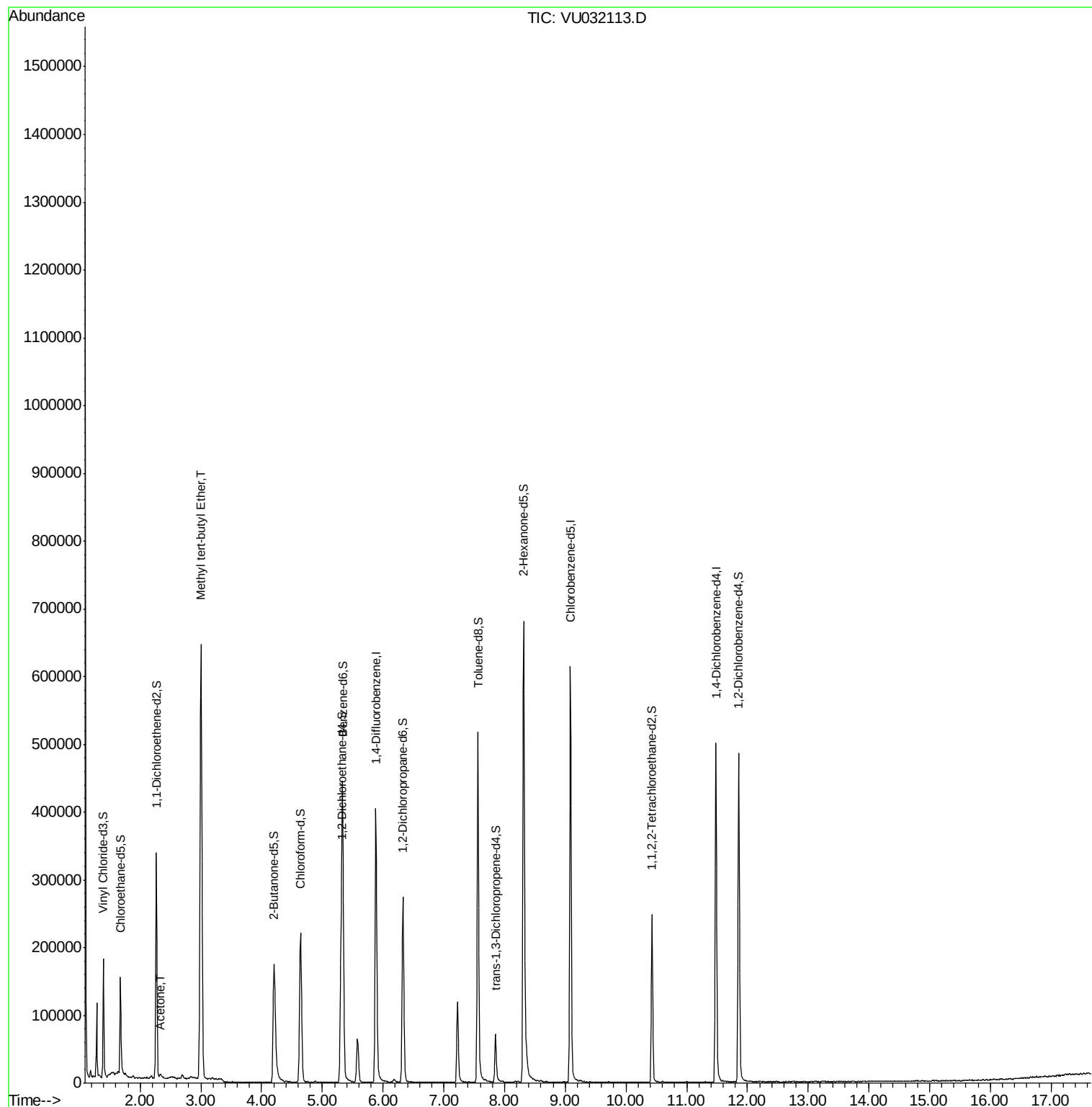
Target Compounds					Ovalue
13) Acetone	2.33	43	4336	2.169 ug/L	93
17) Methyl tert-butyl Ether	3.00	73	756945	21.773 ug/L	95

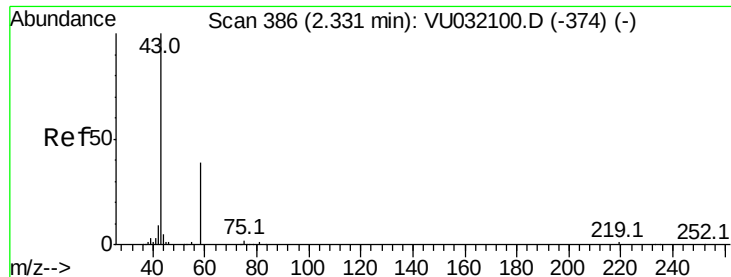
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.169 ug/L

RT: 2.33 min Scan# 387

Delta R.T. 0.00 min

Lab File: VU032113.D

Acq: 17 May 2019 20:17

Instrument :

MSVOA_U

ClientSampleId :

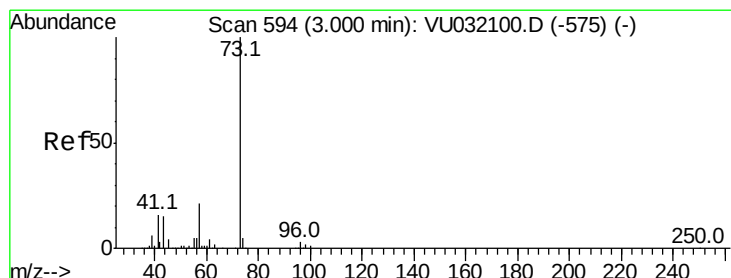
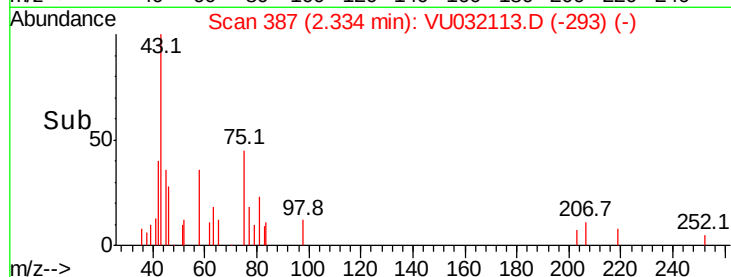
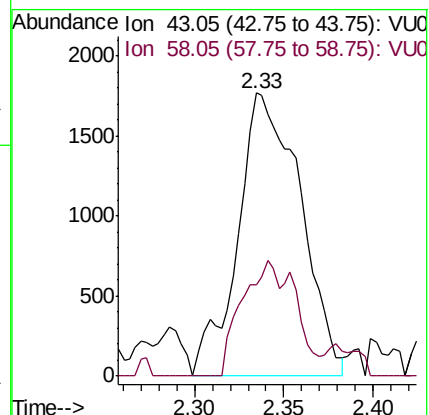
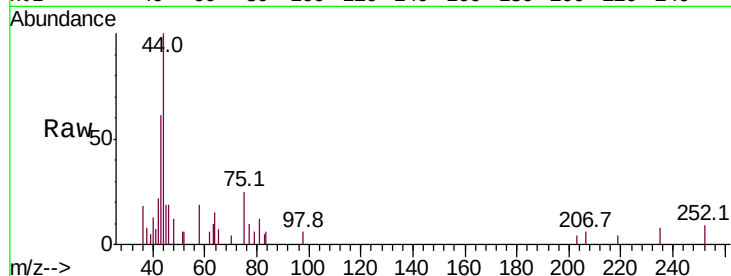
F9W04DL

Tot Ion: 43 Resp: 4336

Ion Ratio Lower Upper

43 100

58 34.8 0.0 78.8



#17

Methyl tert-butyl Ether

Concen: 21.773 ug/L

RT: 3.00 min Scan# 595

Delta R.T. 0.00 min

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Acq: 17 May 2019 20:17

Tgt Ion: 73 Resp: 756945

Ion Ratio Lower Upper

73 100

43 15.3 13.0 19.6

57 19.4 17.9 26.9

