

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032104.D
 Acq On : 17 May 2019 16:32
 Operator : JC/SP
 Sample : K2850-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W12

Quant Time: May 18 04:57:28 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	357052	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	376960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	153645	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	120908	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.68	69	103582	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.27	63	171883	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.21	46	277878	47.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.12%
24) Chloroform-d	4.64	84	231196	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.31	65	120089	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.33	84	467816	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.33	67	141269	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	7.56	98	393477	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloropropene-	7.85	79	49425	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.31	63	253239	46.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	120234	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	151781	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

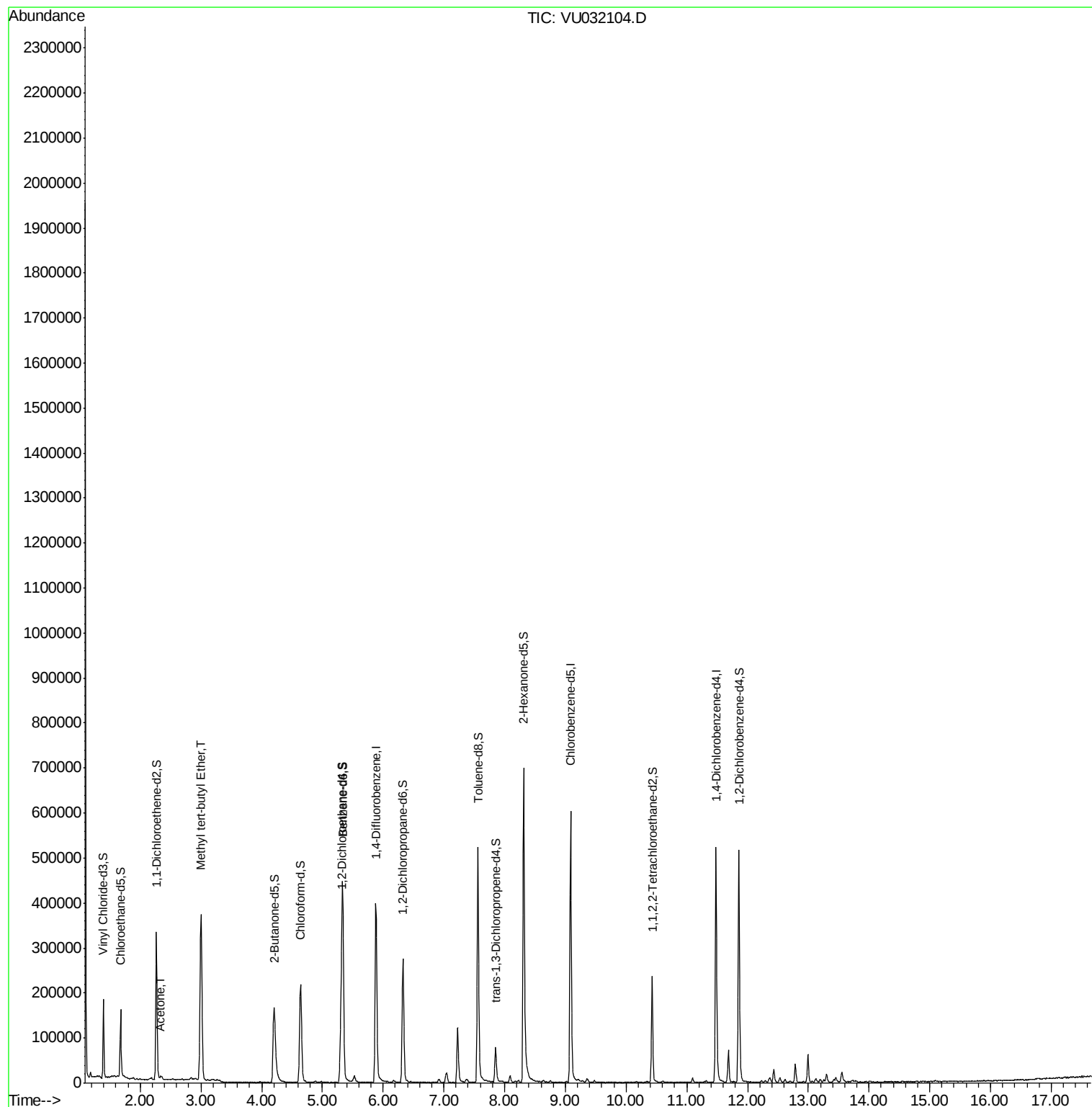
Target Compounds					Ovalue
13) Acetone	2.34	43	6082	3.138 ug/L	91
17) Methyl tert-butyl Ether	3.00	73	436586	12.951 ug/L	96

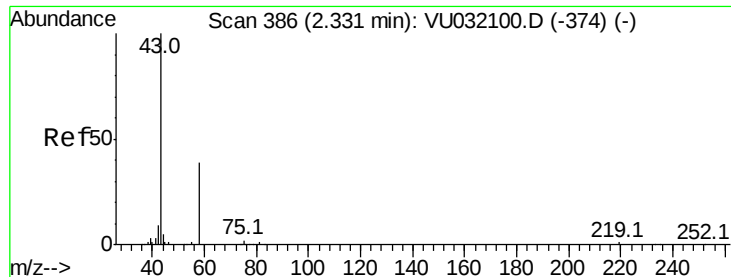
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.138 ug/L

RT: 2.34 min Scan# 390

Delta R.T. 0.01 min

Lab File: VU032104.D

Acq: 17 May 2019 16:32

Instrument :

MSVOA_U

ClientSampled :

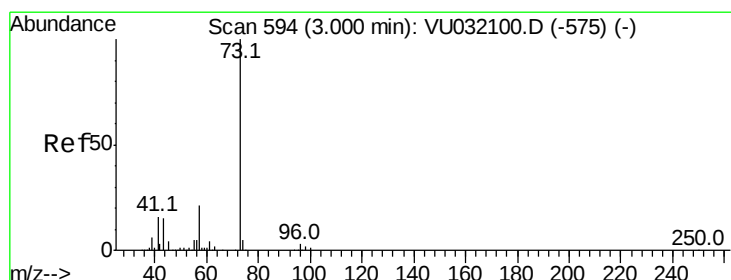
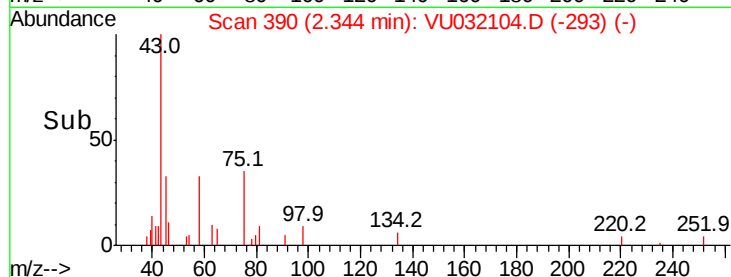
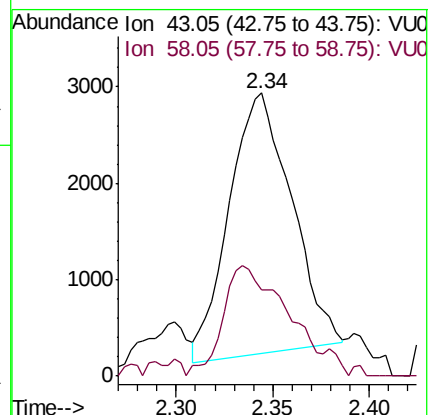
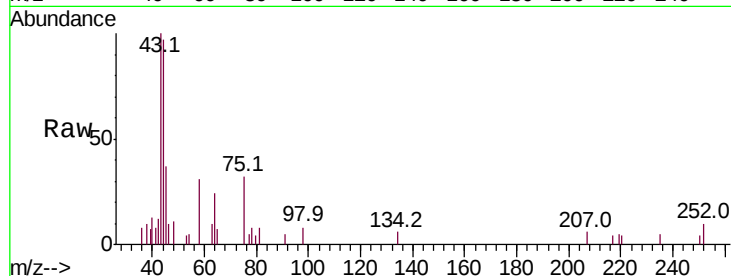
F9W12

Tot Ion: 43 Resp: 6082

Ion Ratio Lower Upper

43 100

58 45.0 0.0 78.8



#17

Methyl tert-butyl Ether

Concen: 12.951 ug/L

RT: 3.00 min Scan# 595

Delta R.T. 0.00 min

Lab File: VU032104.D

Acq: 17 May 2019 16:32

Tgt Ion: 73 Resp: 436586

Ion Ratio Lower Upper

73 100

43 15.1 13.0 19.6

57 19.9 17.9 26.9

