

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032103.D
 Acq On : 17 May 2019 16:07
 Operator : JC/SP
 Sample : K2850-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W07

Quant Time: May 18 04:43:17 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	375295	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	385813	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150645	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	119487	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.68	69	103242	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	2.27	63	172475	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.20	46	242639	39.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.20%
24) Chloroform-d	4.64	84	233155	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.31	65	114676	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
32) Benzene-d6	5.33	84	473228	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	6.32	67	137351	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.80%
41) Toluene-d8	7.56	98	386009	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	7.85	79	46836	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.31	63	214657	38.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114634	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	145692	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

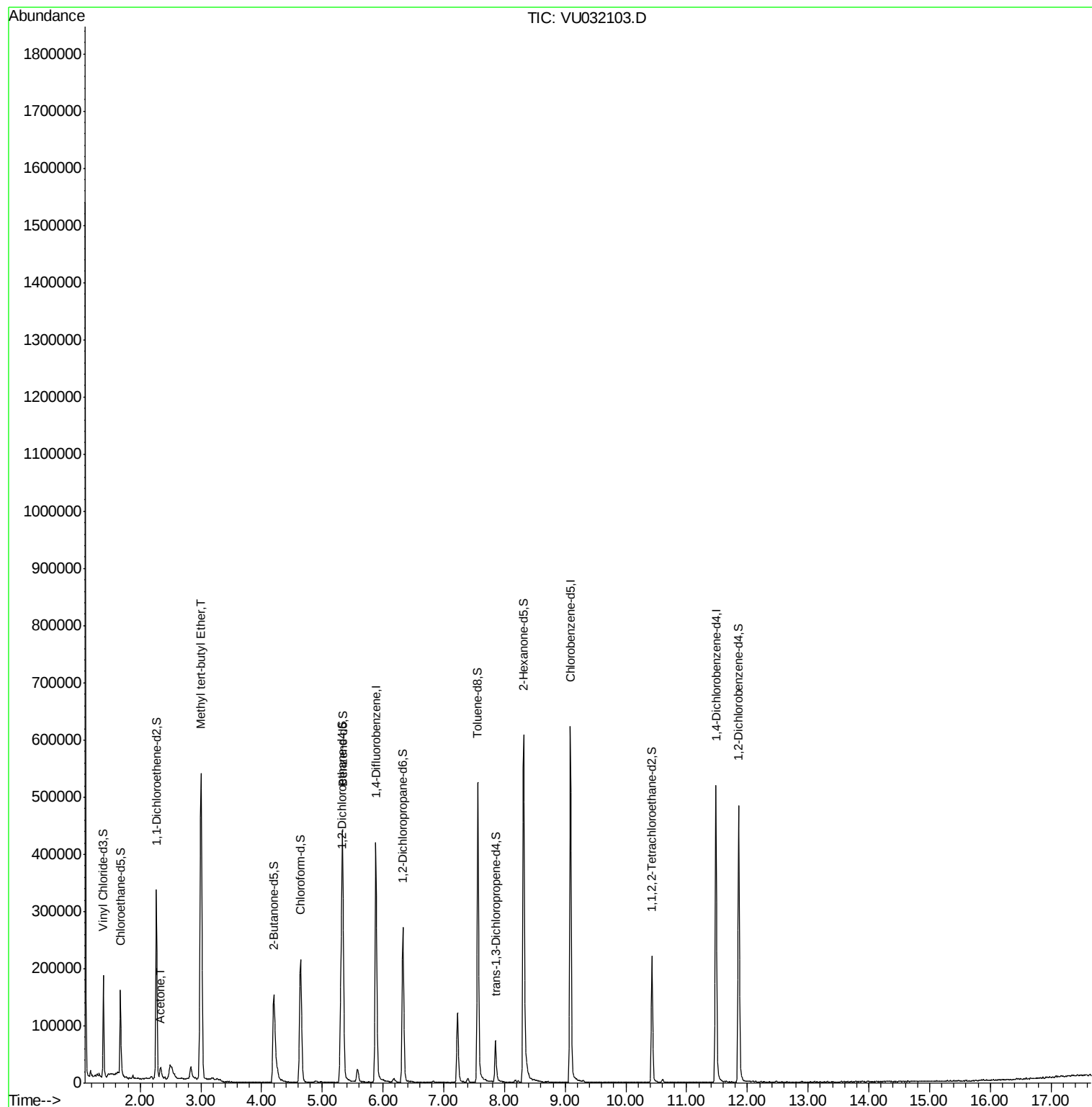
Target Compounds					Ovalue
13) Acetone	2.34	43	19838	9.736 ug/L	92
17) Methyl tert-butyl Ether	3.00	73	622323	17.564 ug/L	97

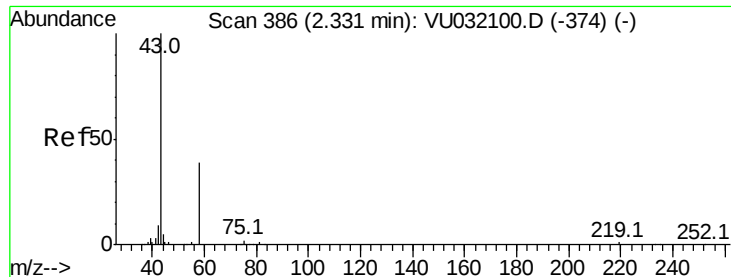
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.736 ug/L

RT: 2.34 min Scan# 388

Delta R.T. 0.01 min

Lab File: VU032103.D

Acq: 17 May 2019 16:07

Instrument :

MSVOA_U

ClientSampleId :

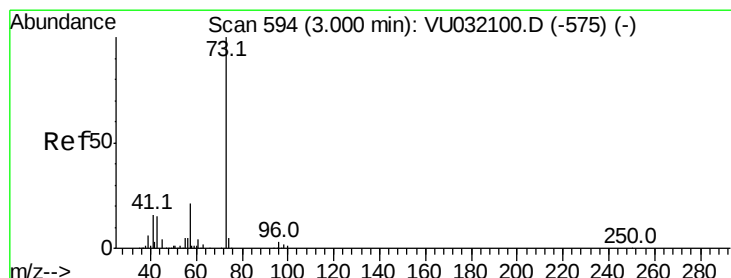
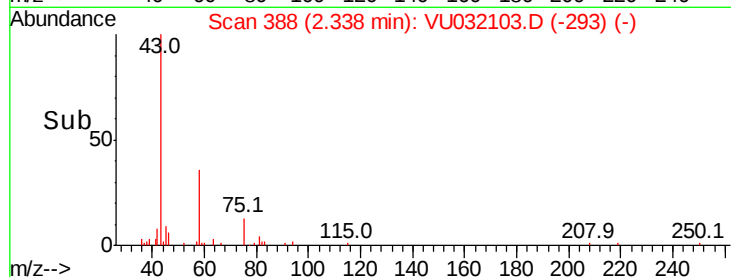
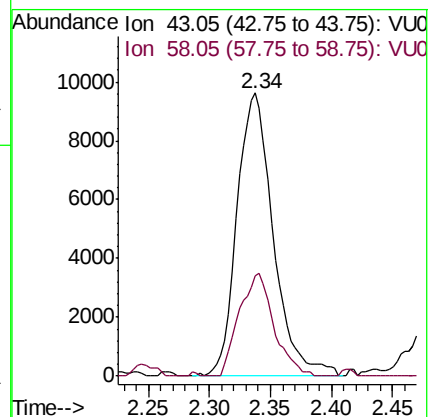
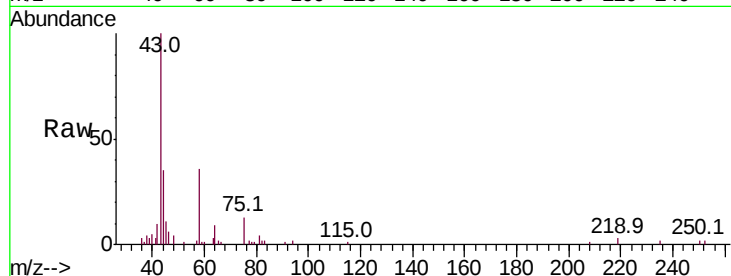
F9W07

Tot Ion: 43 Resp: 19838

Ion Ratio Lower Upper

43 100

58 34.7 0.0 78.8



#17

Methyl tert-butyl Ether

Concen: 17.564 ug/L

RT: 3.00 min Scan# 595

Delta R.T. 0.00 min

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Acq: 17 May 2019 16:07

Tgt Ion: 73 Resp: 622323

Ion Ratio Lower Upper

73 100

43 15.5 13.0 19.6

57 20.2 17.9 26.9

