

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032062.D
 Acq On : 16 May 2019 20:39
 Operator : JC/SP
 Sample : K2850-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W04

Quant Time: May 17 08:14:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 17 07:17:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	406222	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	397264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156669	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	153084	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.67	69	130959	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.27	63	213371	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.19	46	275498	41.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.02%
24) Chloroform-d	4.64	84	264153	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.31	65	131945	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
32) Benzene-d6	5.33	84	545360	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.33	67	159296	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.56	98	453883	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.85	79	55217	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.31	63	237908	41.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	128310	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	159568	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

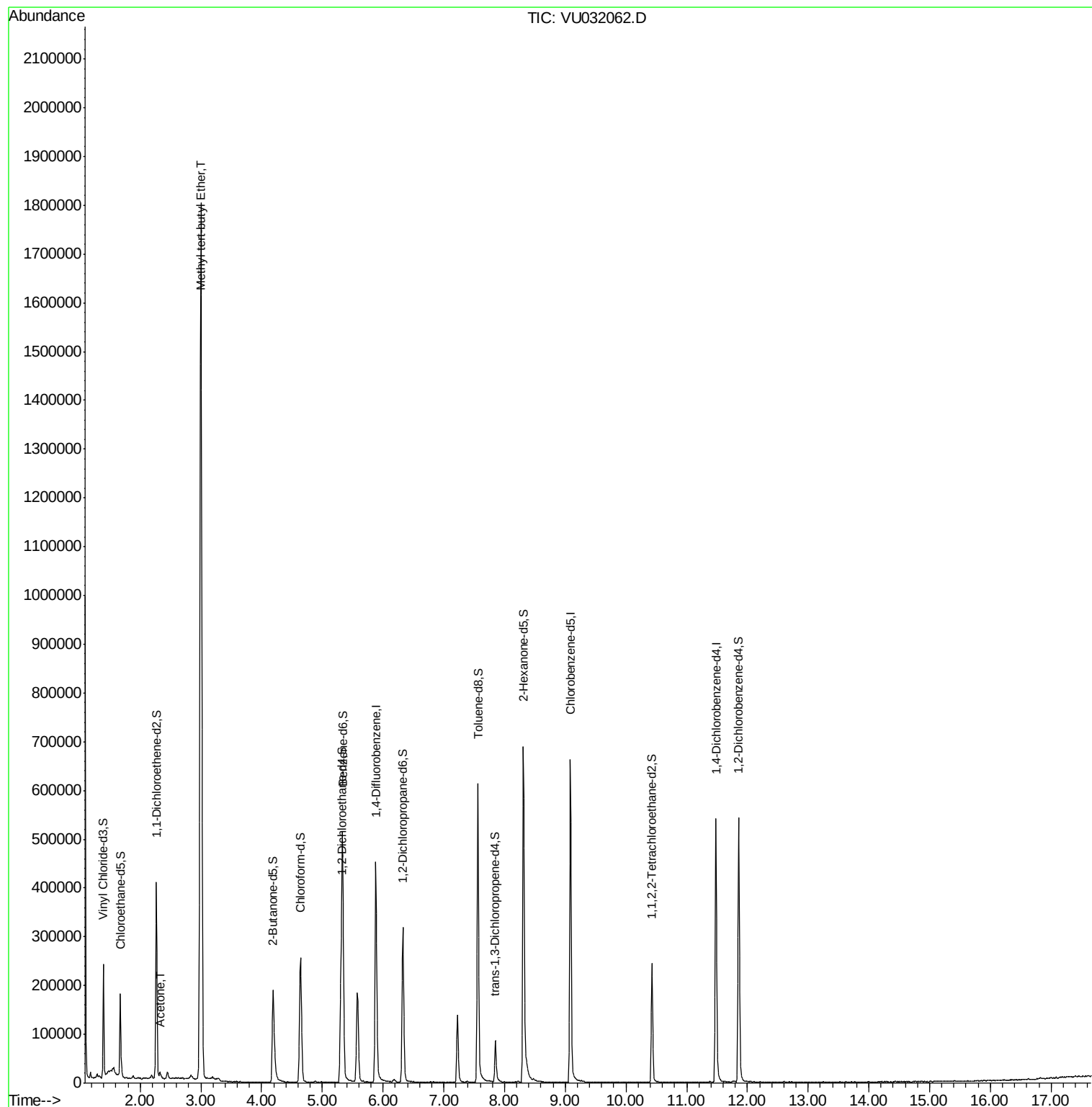
Target Compounds					Ovalue
13) Acetone	2.32	43	8804	3.992 ug/L	94
17) Methyl tert-butyl Ether	3.00	73	2091194	54.526 ug/L	97

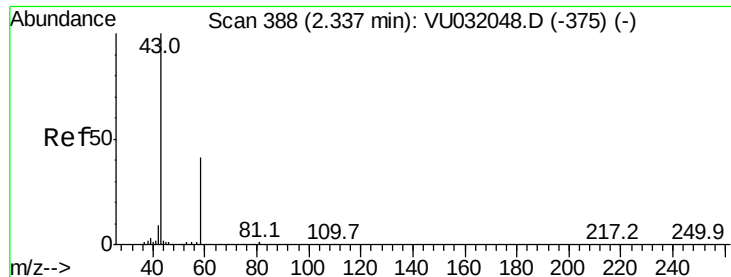
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.992 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.02 min

Lab File: VU032062.D

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Instrument :

MSVOA_U

ClientSampleId :

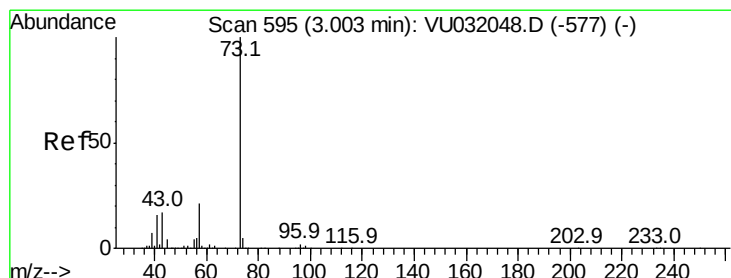
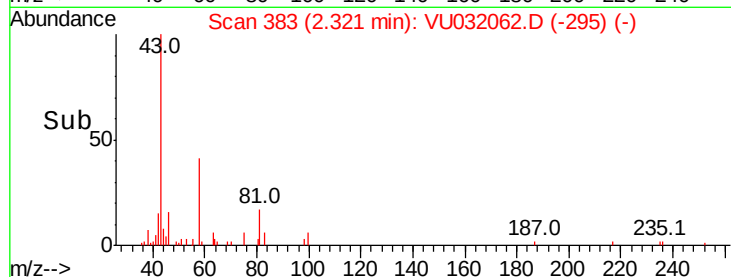
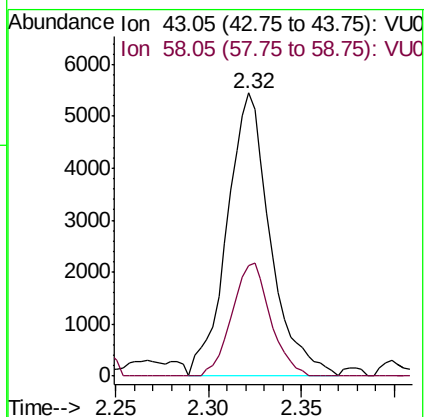
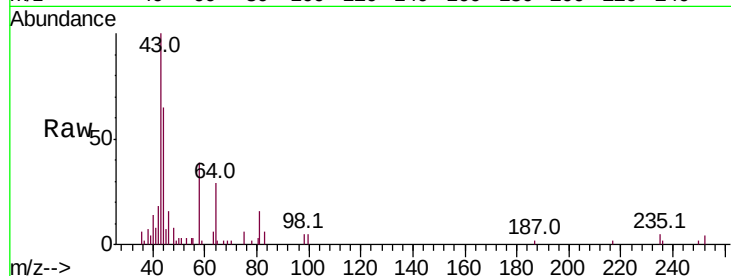
F9W04

Tot Ion: 43 Resp: 8804

Ion Ratio Lower Upper

43 100

58 35.5 0.0 78.8



#17

Methyl tert-butyl Ether

Concen: 54.526 ug/L

RT: 3.00 min Scan# 594

Delta R.T. -0.00 min

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Tgt Ion: 73 Resp: 2091194

Ion Ratio Lower Upper

73 100

43 15.6 13.0 19.6

57 20.6 17.9 26.9

