

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032148.D
 Acq On : 20 May 2019 12:23
 Operator : JC/SP
 Sample : K2850-04DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W04DL

Quant Time: May 21 10:47:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 06:39:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	383338	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	389560	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	158408	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112827	3.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.80%
7) Chloroethane-d5	1.68	69	95233	3.45	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.00%
11) 1,1-Dichloroethene-d2	2.27	63	155071	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.20	46	259372	40.91	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.82%
24) Chloroform-d	4.64	84	224388	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	5.31	65	114356	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
32) Benzene-d6	5.33	84	454007	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
36) 1,2-Dichloropropane-d6	6.33	67	130494	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.20%
41) Toluene-d8	7.56	98	363403	3.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.40%#
43) trans-1,3-Dichloropropene-	7.85	79	47578	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.31	63	217839	38.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116747	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	145269	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

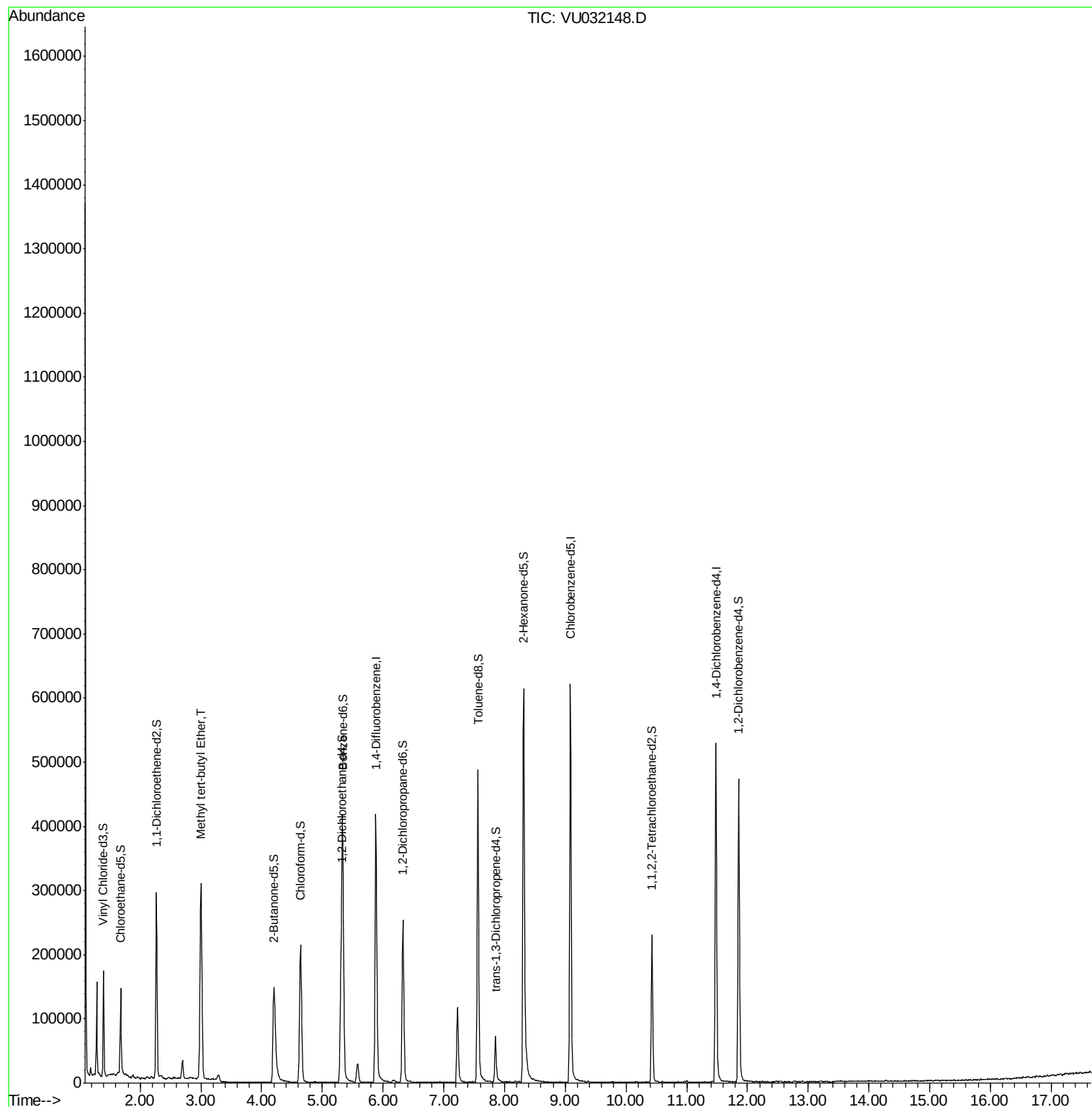
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	3.00	73	353953	9.780 ug/L	97

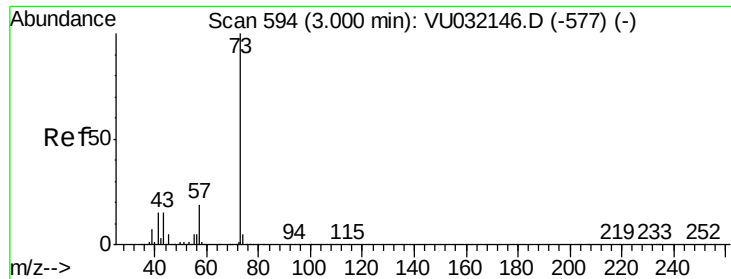
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 9.780 ug/L
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
73	100		
43	16.5	13.0	19.6
57	20.5	17.9	26.9

