

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102419\
 Data File : VU035473.D
 Acq On : 24 Oct 2019 21:01
 Operator : JC/SP
 Sample : K5488-03DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G34DL

Quant Time: Oct 25 08:43:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 25 07:04:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	209704	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	215608	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	63182	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	48433	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.93	69	52207	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.60	63	66811	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	4.70	46	223783	60.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.80%
24) Chloroform-d	5.11	84	115323	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.75	65	69973	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.77	84	201518	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.74	67	79680	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.93	98	153742	3.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.20%#
43) trans-1,3-Dichloropropene-	8.22	79	25682	3.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.60%
46) 2-Hexanone-d5	8.70	63	143821	42.92	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.84%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	75440	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	50426	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

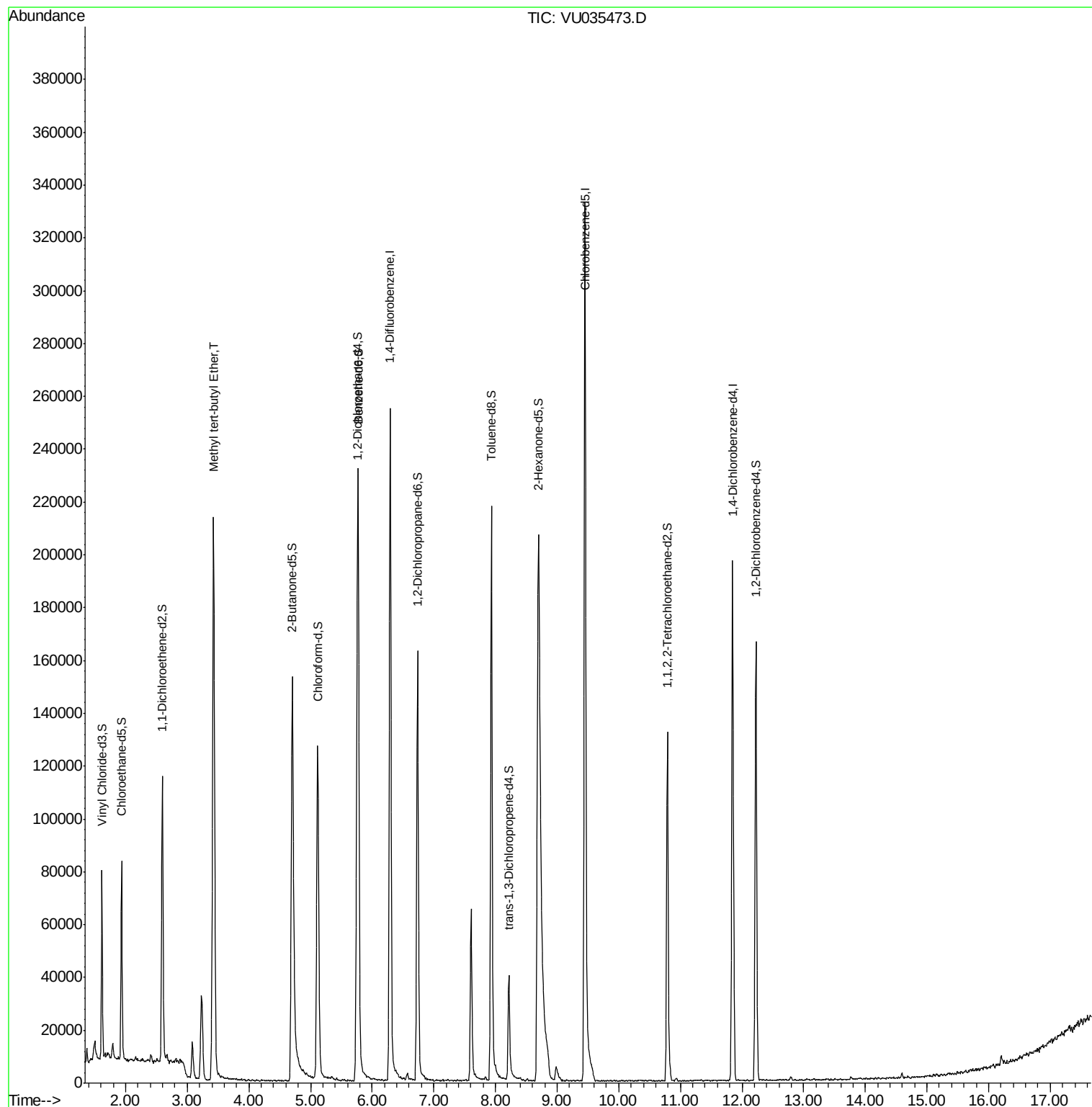
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	3.43	73	224564	6.193 ug/L	97

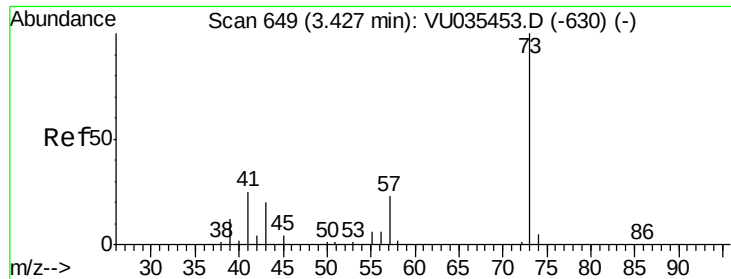
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
 Methvl tert-butvl Ether
 Concen: 6.193 ug/L
 RT: 3.43 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: VU035473.D
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Tot Ion: 73 Resp: 224564
 Ion Ratio Lower Upper
 73 100
 43 21.3 16.0 24.0
 57 23.1 17.4 26.2

