

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051320\
 Data File : VV016045.D
 Acq On : 13 May 2020 16:52
 Operator : SY/MD
 Sample : L2542-02DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4206DL

Quant Time: May 14 04:44:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 02:25:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	154032	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	154782	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70395	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43320	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.58	69	39827	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.13	63	64969	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.94	46	109832	46.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.16%
24) Chloroform-d	4.38	84	88624	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.06	65	48502	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.08	84	169016	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.10	67	51207	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.34	98	148877	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
45) trans-1,3-Dichloropropene-	7.65	79	17452	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
48) 2-Hexanone-d5	8.12	63	84217	43.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.90%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	36738	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	54622	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

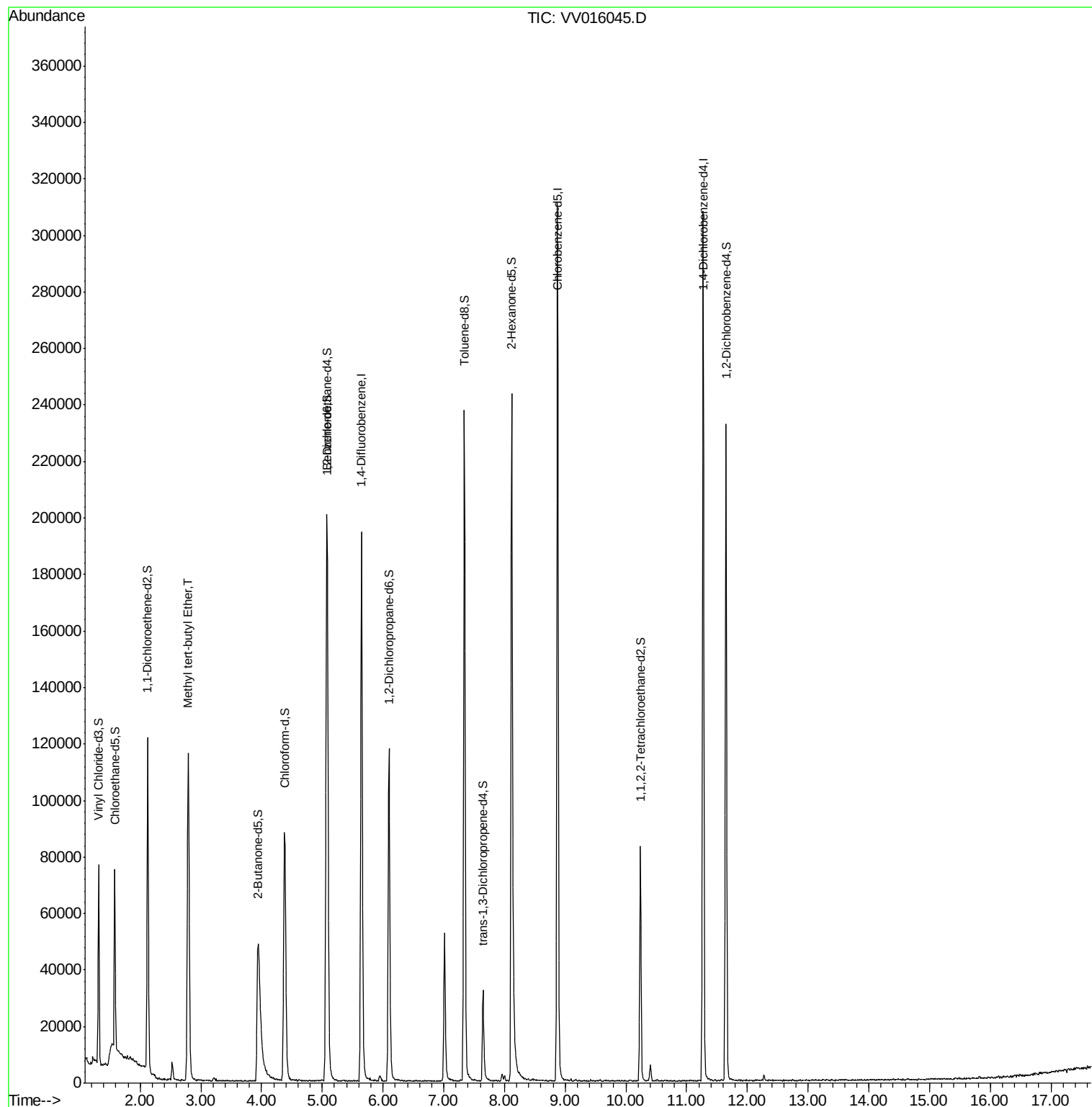
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	2.79	73	112183	5.093 ug/L	99

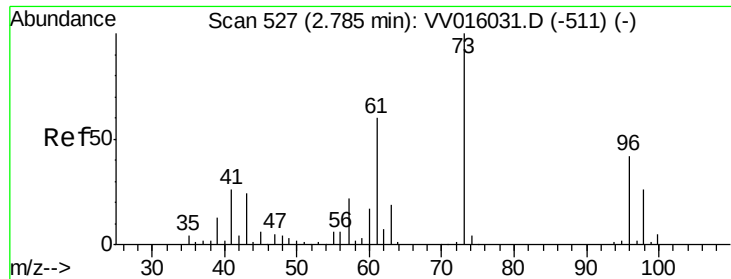
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
 Methvl tert-butvl Ether
 Concen: 5.093 ug/L
 RT: 2.79 min Scan# 529
 Delta R.T. 0.01 min
 Lab File: VV016045.D
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Tot Ion: 73 Resp: 112183
 Ion Ratio Lower Upper
 73 100
 43 23.9 18.8 28.2
 57 22.9 17.8 26.6

