

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073020\
 Data File : VV017755.D
 Acq On : 30 Jul 2020 18:19
 Operator : SY/MD
 Sample : L3422-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 31 02:39:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 02:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	327228	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314500	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153986	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72983	45.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.48%
7) Chloroethane-d5	1.58	69	64044	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.02%
11) 1,1-Dichloroethene-d2	2.12	63	125109	32.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.26%
21) 2-Butanone-d5	3.91	46	115367	96.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.15%
24) Chloroform-d	4.38	84	204145	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
26) 1,2-Dichloroethane-d4	5.06	65	154261	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
32) Benzene-d6	5.07	84	360038	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.78%
36) 1,2-Dichloropropane-d6	6.09	67	101356	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.64%
41) Toluene-d8	7.34	98	342569	46.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.90%
43) trans-1,3-Dichloropropene-	7.64	79	60438	44.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.00%
47) 2-Hexanone-d5	8.11	63	82618	93.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.54%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	139232	44.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	152188	50.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.70%

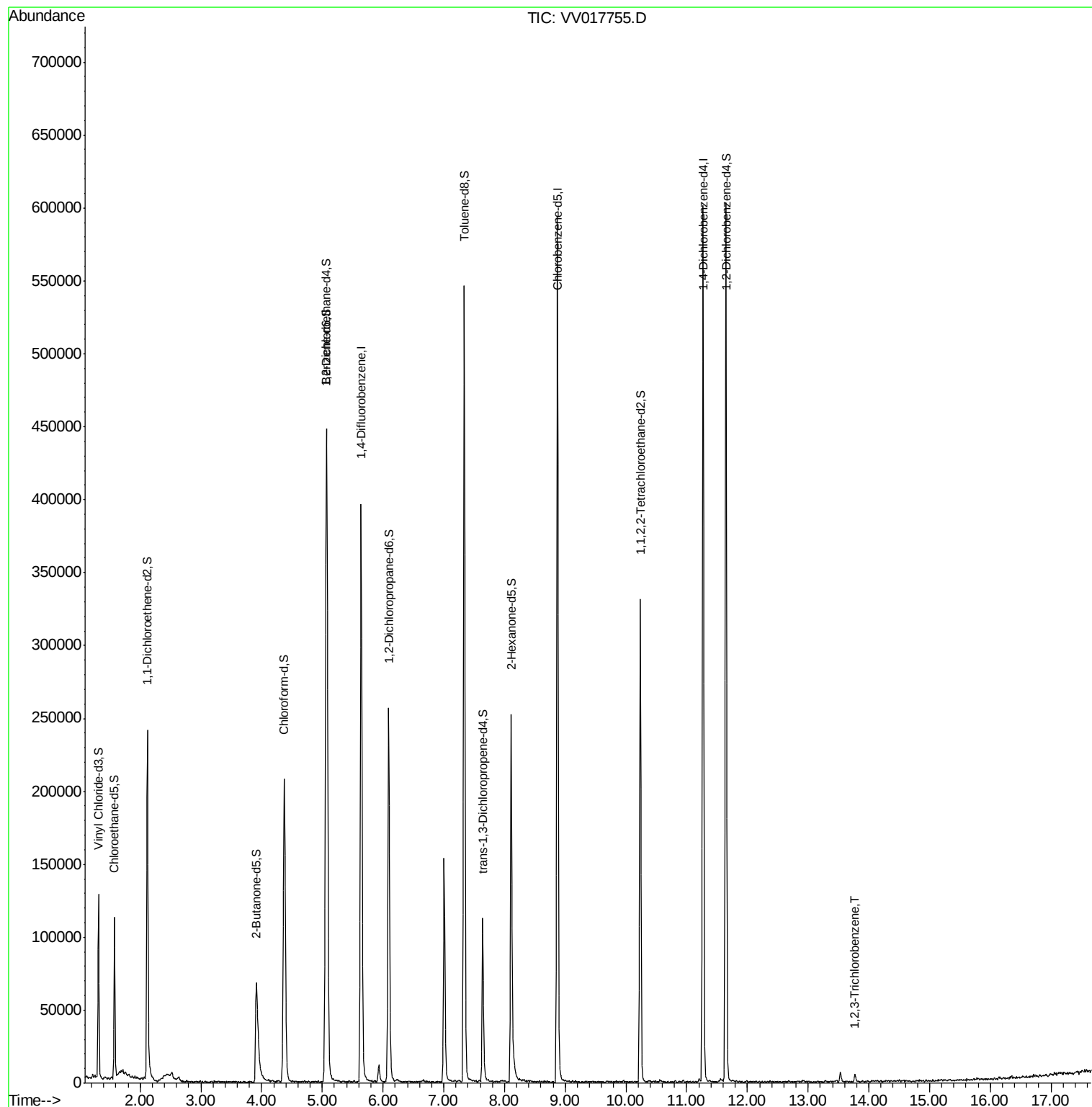
Target Compounds					Ovalue
70) 1,2,3-Trichlorobenzene	13.77	180	1774	0.536 ug/L	# 90

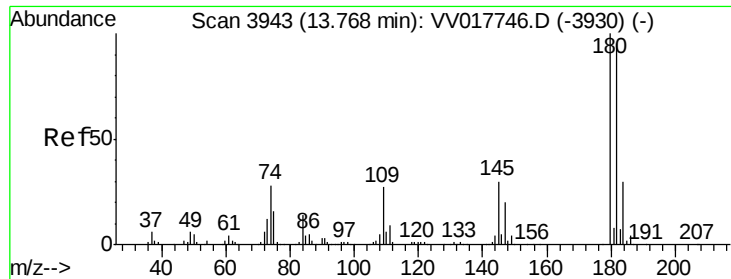
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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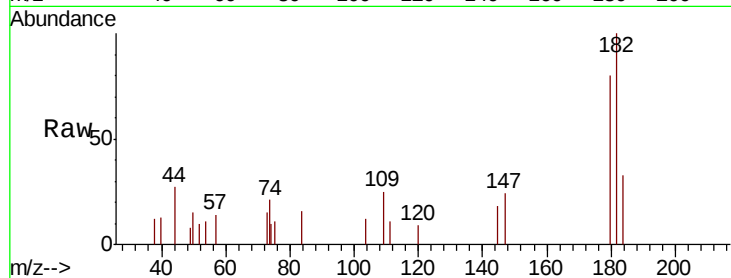




#70
 1,2,3-Trichlorobenzene
 Concen: 0.536 ug/L
 RT: 13.77 min Scan# 3943
 Delta R.T. -0.00 min
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Tot Ion:180 Resp: 1774
 Ion Ratio Lower Upper
 180 100
 182 104.9 76.7 115.1
 145 25.4 26.4 39.6#



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

