

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018526.D
 Acq On : 29 Sep 2020 19:04
 Operator : SY/MD
 Sample : L4171-06ME
 Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y8ME

Quant Time: Sep 30 04:34:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 01:47:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	416683	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	411434	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	210893	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	119073	48.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.46%
7) Chloroethane-d5	1.58	69	92067	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.12%
11) 1,1-Dichloroethene-d2	2.10	63	169203	33.98	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.96%
21) 2-Butanone-d5	3.94	46	172687	94.73	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.73%
24) Chloroform-d	4.37	84	260581	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.62%
26) 1,2-Dichloroethane-d4	5.05	65	180036	53.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.34%
32) Benzene-d6	5.07	84	549476	52.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.46%
36) 1,2-Dichloropropane-d6	6.09	67	172783	54.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.74%
41) Toluene-d8	7.34	98	525951	53.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.28%
43) trans-1,3-Dichloropropene-	7.64	79	88028	51.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.50%
47) 2-Hexanone-d5	8.14	63	128034	107.05	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.05%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	211514	50.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	227536	56.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.20%

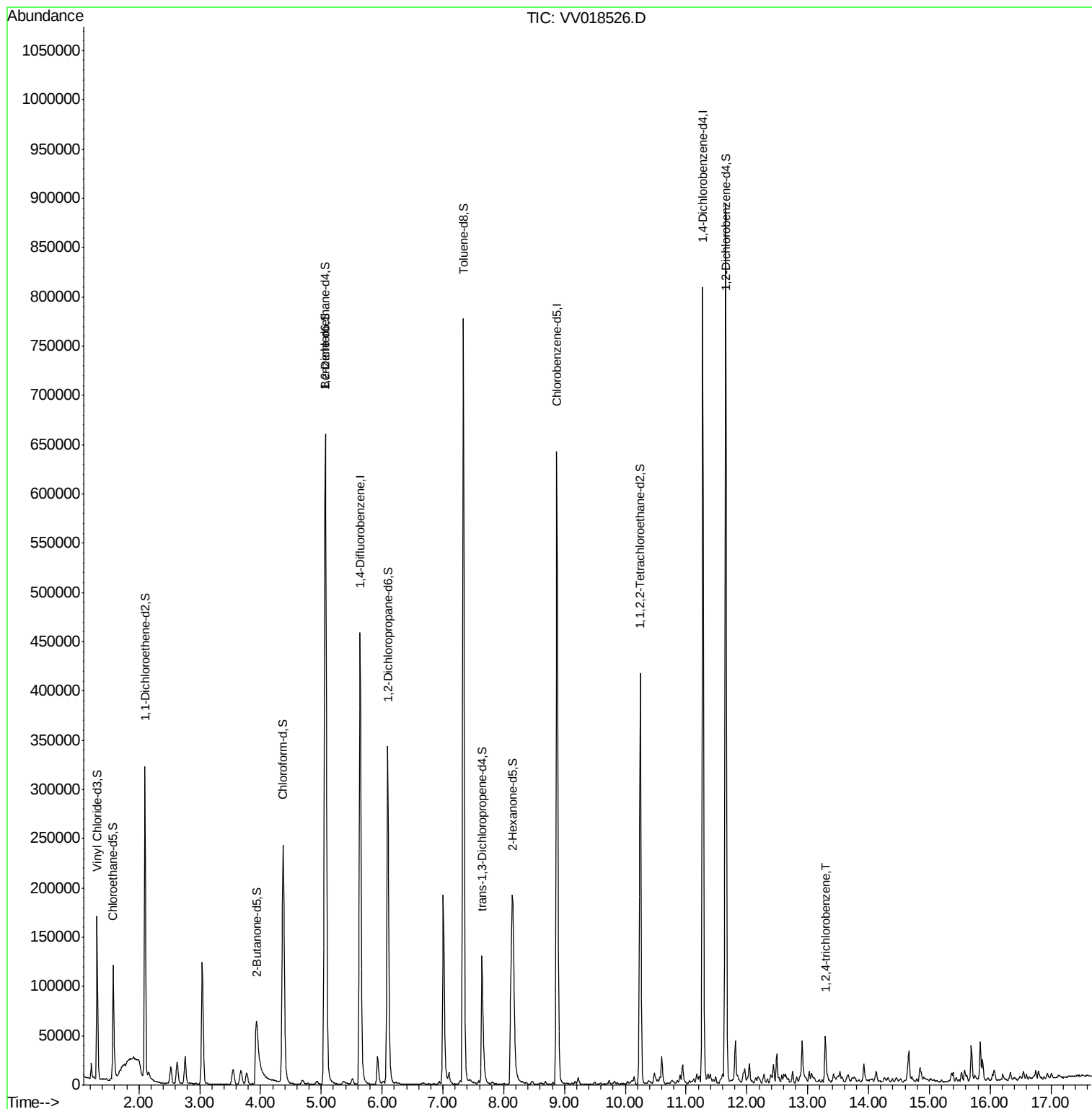
Target Compounds					Ovalue
68) 1,2,4-trichlorobenzene	13.29	180	10610	2.412 ug/L	96

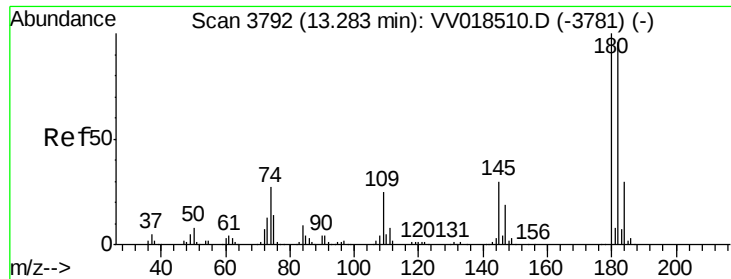
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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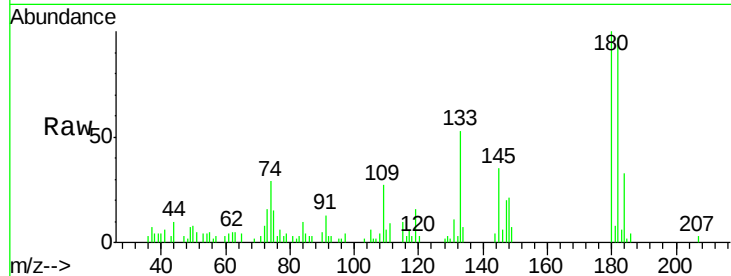




#68
 1,2,4-trichlorobenzene
 Concen: 2.412 ug/L
 RT: 13.29 min Scan# 3794
 Delta R.T. 0.01 min
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Tot Ion	180	Resp	10610
Ion Ratio	Lower	Upper	
180	100		
182	98.5	76.3	114.5
145	33.3	23.6	35.4



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

