

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032520\
 Data File : VV015147.D
 Acq On : 25 Mar 2020 20:31
 Operator : SY/MD
 Sample : VIBLK70
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70

Quant Time: Mar 26 02:44:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 26 02:00:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	616158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	585638	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	249270	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	209426	40.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.30%
7) Chloroethane-d5	1.58	69	198819	42.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.12	63	330162	32.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.06%
21) 2-Butanone-d5	3.94	46	306102	90.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.54%
24) Chloroform-d	4.38	84	370247	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	5.06	65	248236	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
32) Benzene-d6	5.08	84	734320	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.98%
36) 1,2-Dichloropropane-d6	6.10	67	241023	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.96%
41) Toluene-d8	7.34	98	690272	42.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.54%
43) trans-1,3-Dichloropropene-	7.64	79	114950	39.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.32%
47) 2-Hexanone-d5	8.11	63	244644	91.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	348746	44.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	239247	42.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.82%

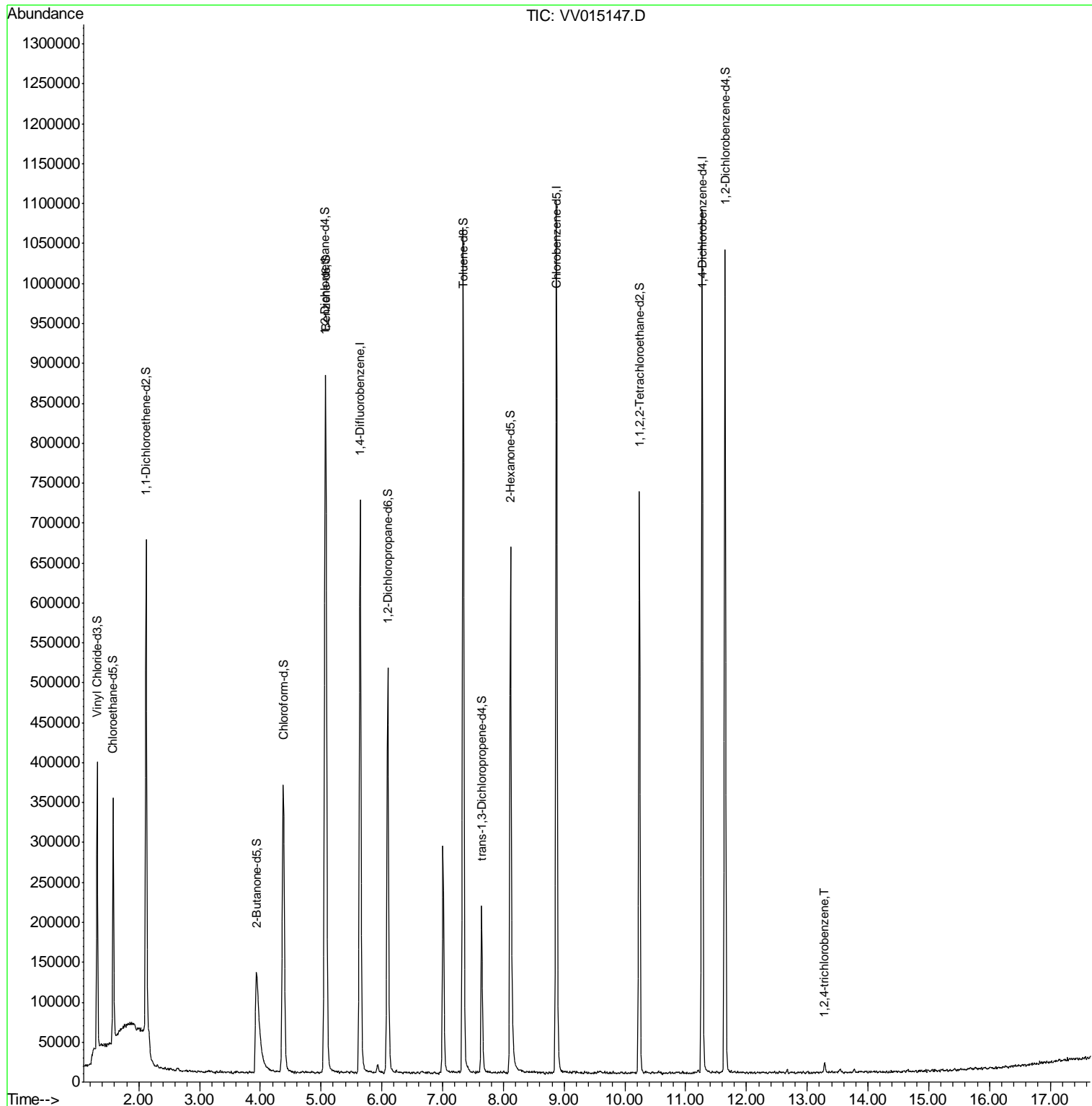
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
68) 1,2,4-trichlorobenzene	13.29	180	3165	0.683	ug/L #	95

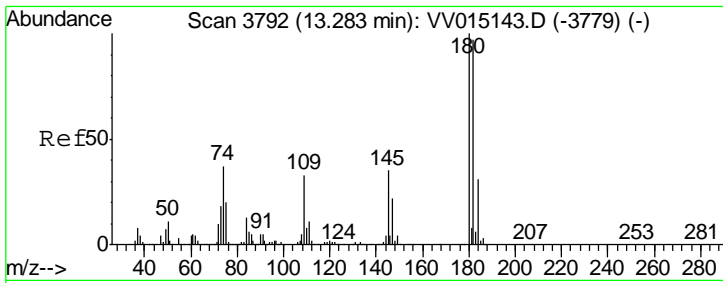
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#68
 1,2,4-trichlorobenzene
 Concen: 0.683 ug/L
 RT: 13.29 min Scan# 3793
 Delta R.T. 0.00 min
 Lab File: VV015147.D
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Instrument :
 MSVOA_V
ClientSampled :
 VIBLK70

Tot Ion	180	Resp	3165
Ion Ratio	Lower	Upper	
180	100		
182	92.8	76.1	114.1
145	25.8	26.6	40.0#

