

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015345.D
 Acq On : 01 Apr 2020 21:27
 Operator : SY/MD
 Sample : L2003-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK5

Quant Time: Apr 02 05:41:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 03:22:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	701155	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	669969	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	297341	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170180	27.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.14%#
7) Chloroethane-d5	1.58	69	174511	32.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.98%#
11) 1,1-Dichloroethene-d2	2.12	63	272114	24.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.44%#
21) 2-Butanone-d5	3.94	46	301075	90.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.10%
24) Chloroform-d	4.38	84	388298	37.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.82%
26) 1,2-Dichloroethane-d4	5.06	65	254273	39.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.66%
32) Benzene-d6	5.08	84	780256	37.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.64%
36) 1,2-Dichloropropane-d6	6.10	67	248795	40.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.80%
41) Toluene-d8	7.34	98	745201	37.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.54%#
43) trans-1,3-Dichloropropene-	7.64	79	114373	34.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.06%
47) 2-Hexanone-d5	8.12	63	235843	84.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.89%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	365959	42.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	295134	43.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.26%

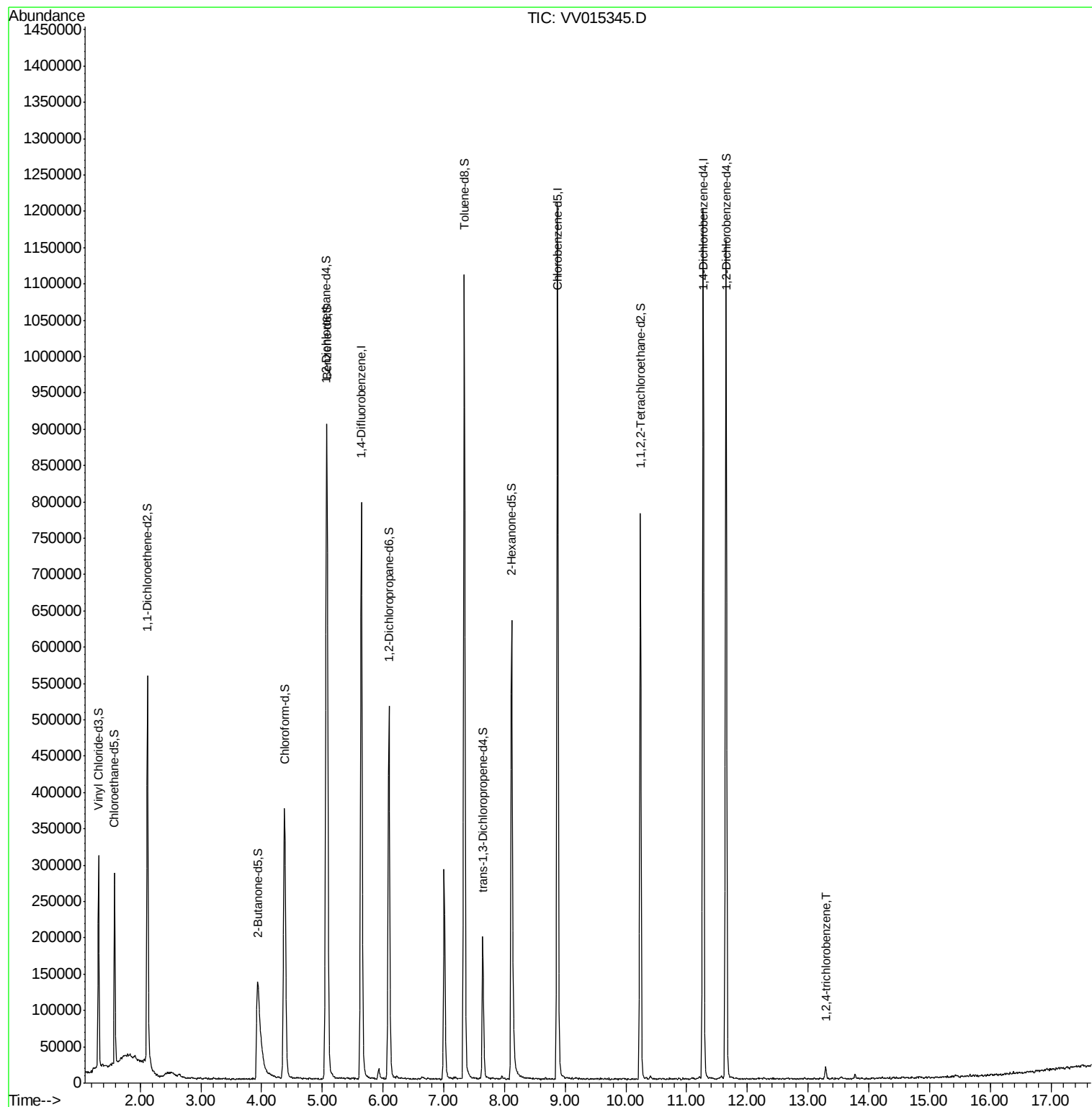
Target Compounds					Ovalue
68) 1,2,4-trichlorobenzene	13.29	180	4865	0.803 ug/L	95

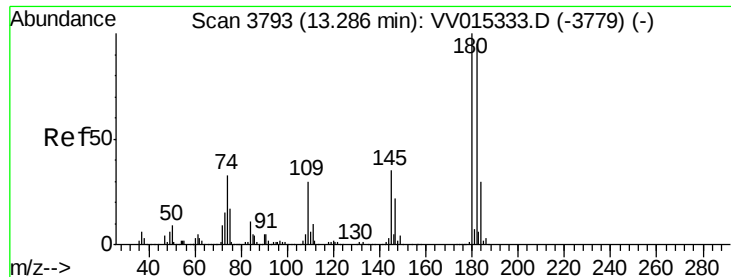
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#68

1,2,4-trichlorobenzene

Concen: 0.803 ug/L

RT: 13.29 min Scan# 3794

Delta R.T. 0.00 min

Lab File: VV015345.D

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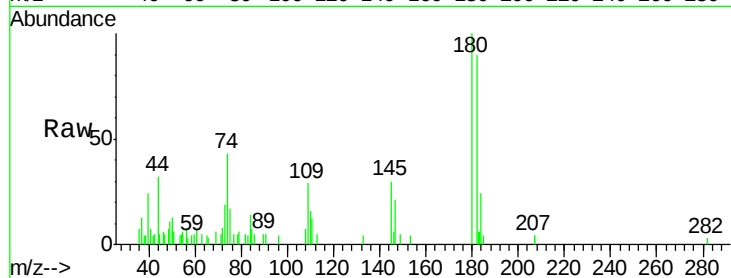
Tot Ion:180 Resp: 4865

Ion Ratio Lower Upper

180 100

182 91.0 75.8 113.8

145 31.0 27.7 41.5



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

