

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019049.D
 Acq On : 21 Oct 2020 15:00
 Operator : SY/MD
 Sample : VIBLK62
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62

Quant Time: Oct 22 07:12:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	264603	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288095	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142645	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	137855	63.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	126.58%
7) Chloroethane-d5	1.58	69	113044	65.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	131.02%#
11) 1,1-Dichloroethene-d2	2.12	63	203838	49.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.14%
21) 2-Butanone-d5	3.91	46	170230	112.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.13%
24) Chloroform-d	4.38	84	202159	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	5.06	65	149632	57.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.20%
32) Benzene-d6	5.08	84	399682	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.04%
36) 1,2-Dichloropropane-d6	6.09	67	125375	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.24%
41) Toluene-d8	7.34	98	354708	47.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.02%
43) trans-1,3-Dichloropropene-	7.64	79	63463	48.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.56%
47) 2-Hexanone-d5	8.11	63	85232	85.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	152813	48.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	147894	50.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.92%

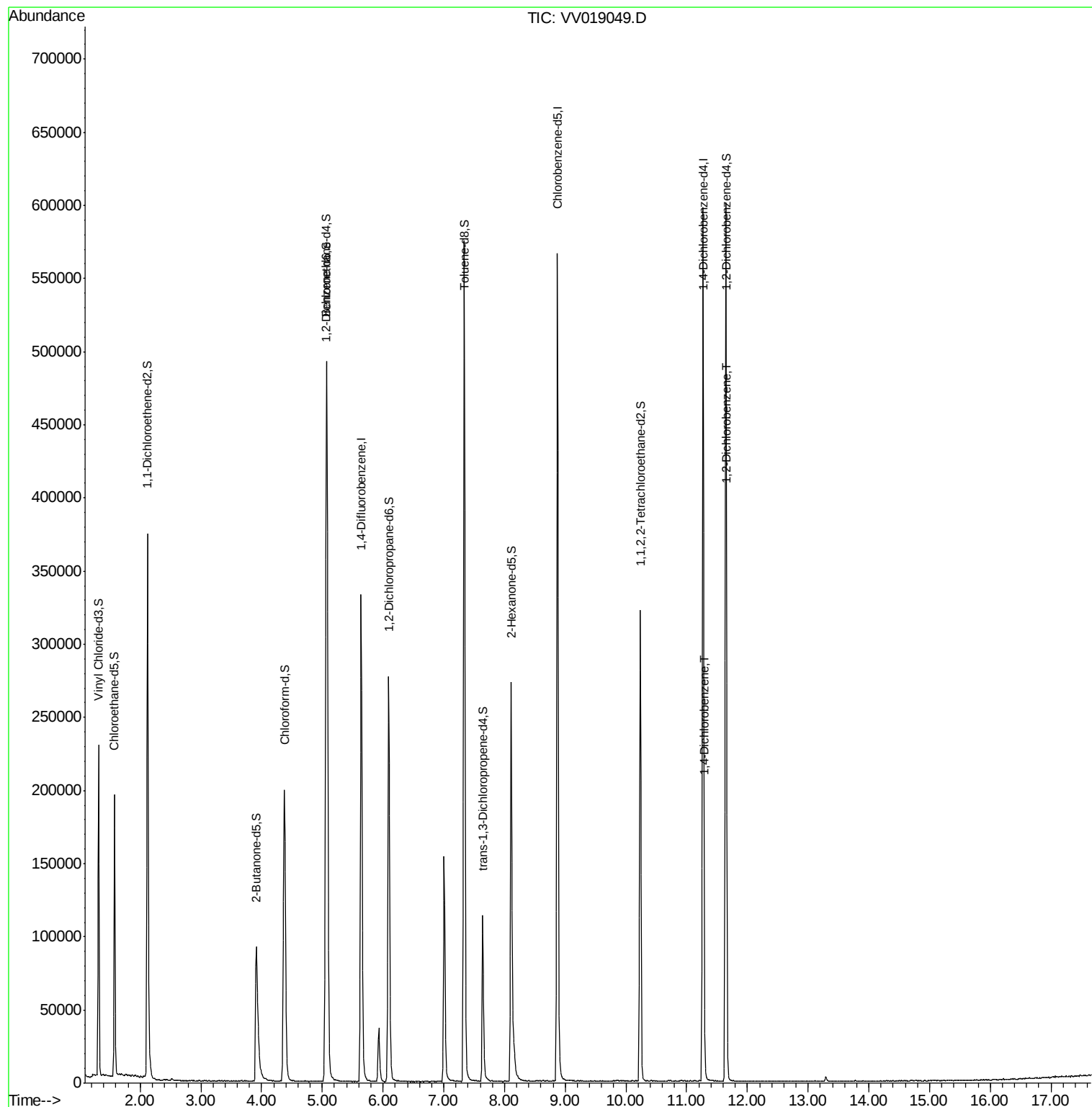
Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.30	146	3613	0.777 ug/L	96
65) 1,2-Dichlorobenzene	11.67	146	3892	0.872 ug/L	93

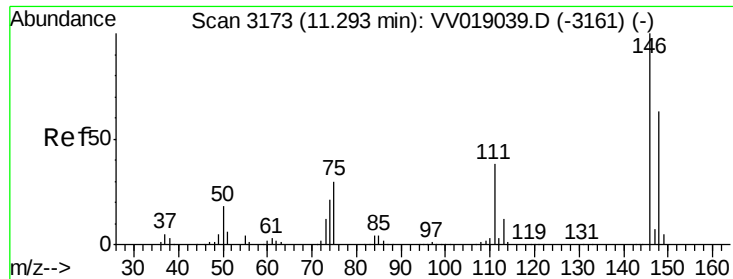
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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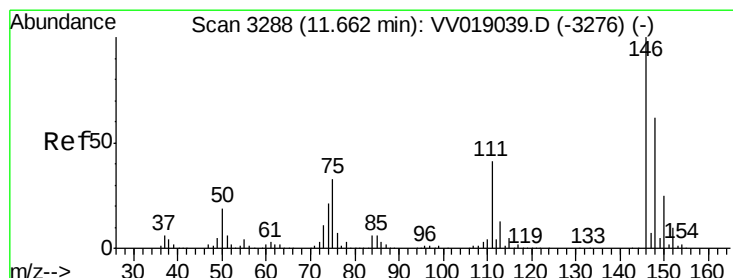
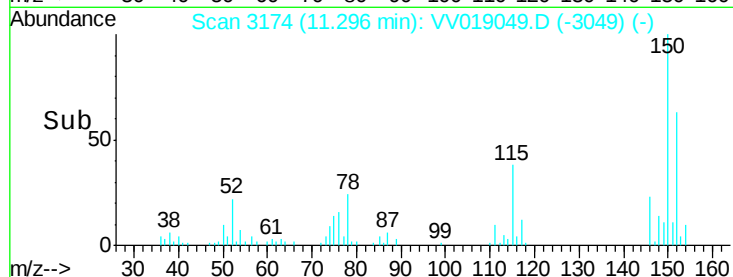
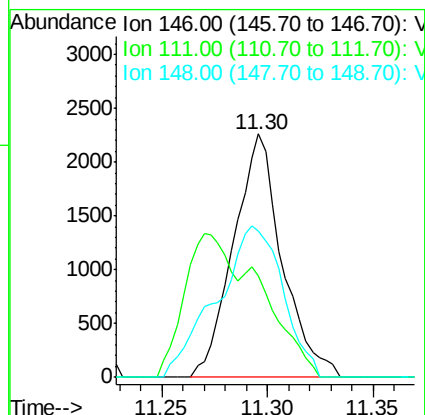
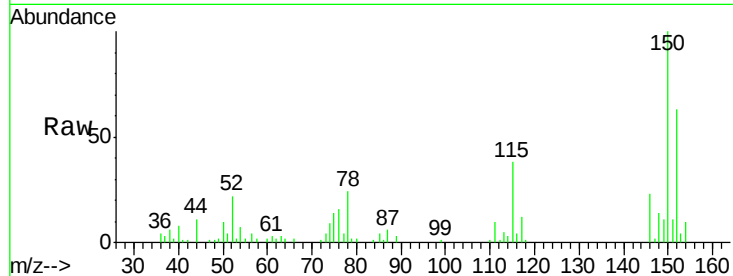




#63
 1,4-Dichlorobenzene
 Concen: 0.777 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: VV019049.D
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Tot Ion:146 Resp: 3613
 Ion Ratio Lower Upper
 146 100
 111 41.9 27.5 51.1
 148 60.2 44.1 81.9



#65
 1,2-Dichlorobenzene
 Concen: 0.872 ug/L
 RT: 11.67 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: VV019049.D
 Acq: 21 Oct 2020 15:00

Tgt Ion:146 Resp: 3892
 Ion Ratio Lower Upper
 146 100
 111 45.9 33.9 50.9
 148 68.4 49.8 74.8

