

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101619\
 Data File : VW013596.D
 Acq On : 16 Oct 2019 13:29
 Operator : SY/VA
 Sample : K5354-14
 Misc : 3.79G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB87RE

Quant Time: Oct 16 16:40:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 16 16:38:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	308543	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	208191	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	55457	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86606	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.12%
7) Chloroethane-d5	2.89	69	75846	27.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.92%
10) 1,1-Dichloroethene-d2	4.01	63	144011	19.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.60%
20) 2-Butanone-d5	7.09	46	61859	58.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.32%
24) Chloroform-d	7.65	84	204456	30.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.04%
26) 1,2-Dichloroethane-d4	8.31	65	111296	32.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.20%
29) Benzene-d6	8.27	84	426382	38.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	152.92%#
33) 1,2-Dichloropropane-d6	9.27	67	132326	39.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	159.96%#
37) Toluene-d8	10.32	98	332703	31.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.72%
38) trans-1,3-Dichloropropene-	10.58	79	43327	29.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.56%
39) 2-Hexanone-d5	10.93	63	45387	68.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.16%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88365	33.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.24%#
61) 1,2-Dichlorobenzene-d4	13.85	152	58726	29.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.88%

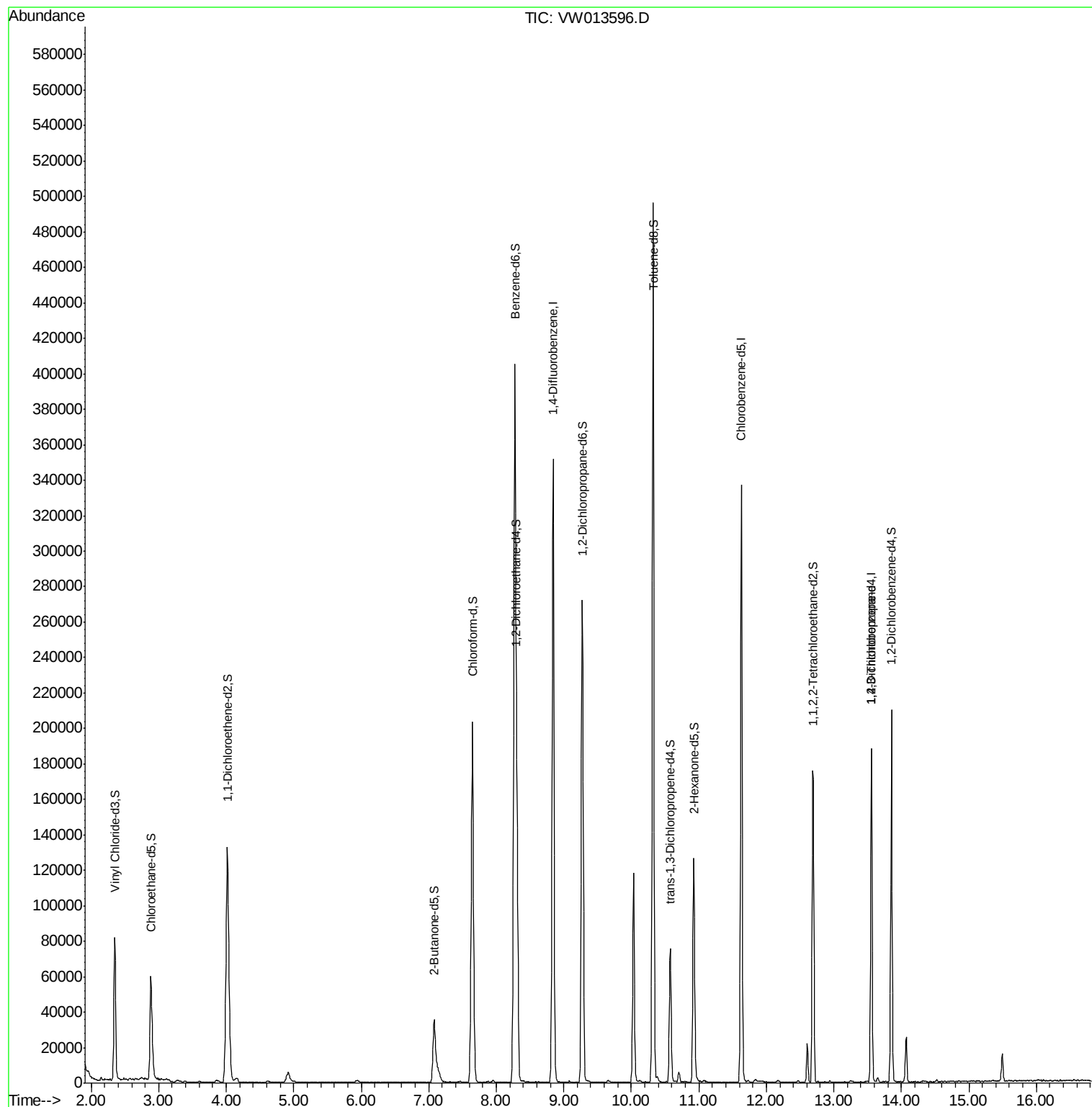
Target Compounds					Ovalue
59) 1,2,3-Trichloropropane	13.56	75	5726	2.822 ug/L	90

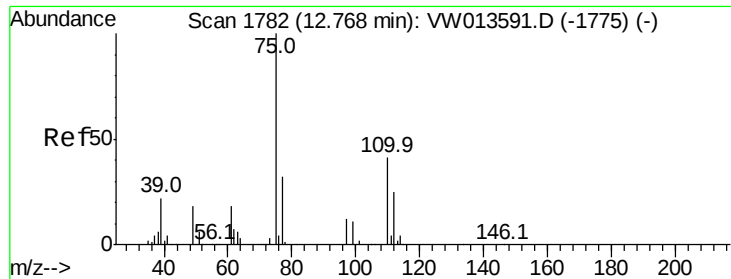
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#59

1,2,3-Trichloropropane

Concen: 2.822 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW013596.D

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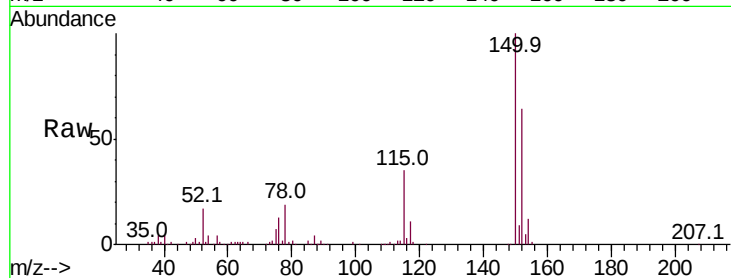
BFB87RE

Tot Ion: 75 Resp: 5726

Ion Ratio Lower Upper

75 100

77 37.6 25.5 38.3



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

