

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031019\
 Data File : VV009579.D
 Acq On : 10 Mar 2019 20:38
 Operator : SY/MD
 Sample : K1818-20
 Misc : 5.53G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0S0

Quant Time: Mar 11 05:55:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 04:48:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	121652	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	113576	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49768	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28400	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.56%
7) Chloroethane-d5	1.57	69	35014	16.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.12%
10) 1,1-Dichloroethene-d2	2.13	63	66296	17.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.60%
20) 2-Butanone-d5	3.94	46	21420	42.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.84%
24) Chloroform-d	4.40	84	77225	26.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.08	65	44910	27.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.96%
29) Benzene-d6	5.10	84	151064	26.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.44%
33) 1,2-Dichloropropane-d6	6.12	67	48284	29.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.36%
37) Toluene-d8	7.36	98	142088	25.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.64%
38) trans-1,3-Dichloropropene-	7.67	79	17588	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.44%
39) 2-Hexanone-d5	8.14	63	16775	43.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.60%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	41116	23.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.96%
61) 1,2-Dichlorobenzene-d4	11.68	152	49015	26.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.92%

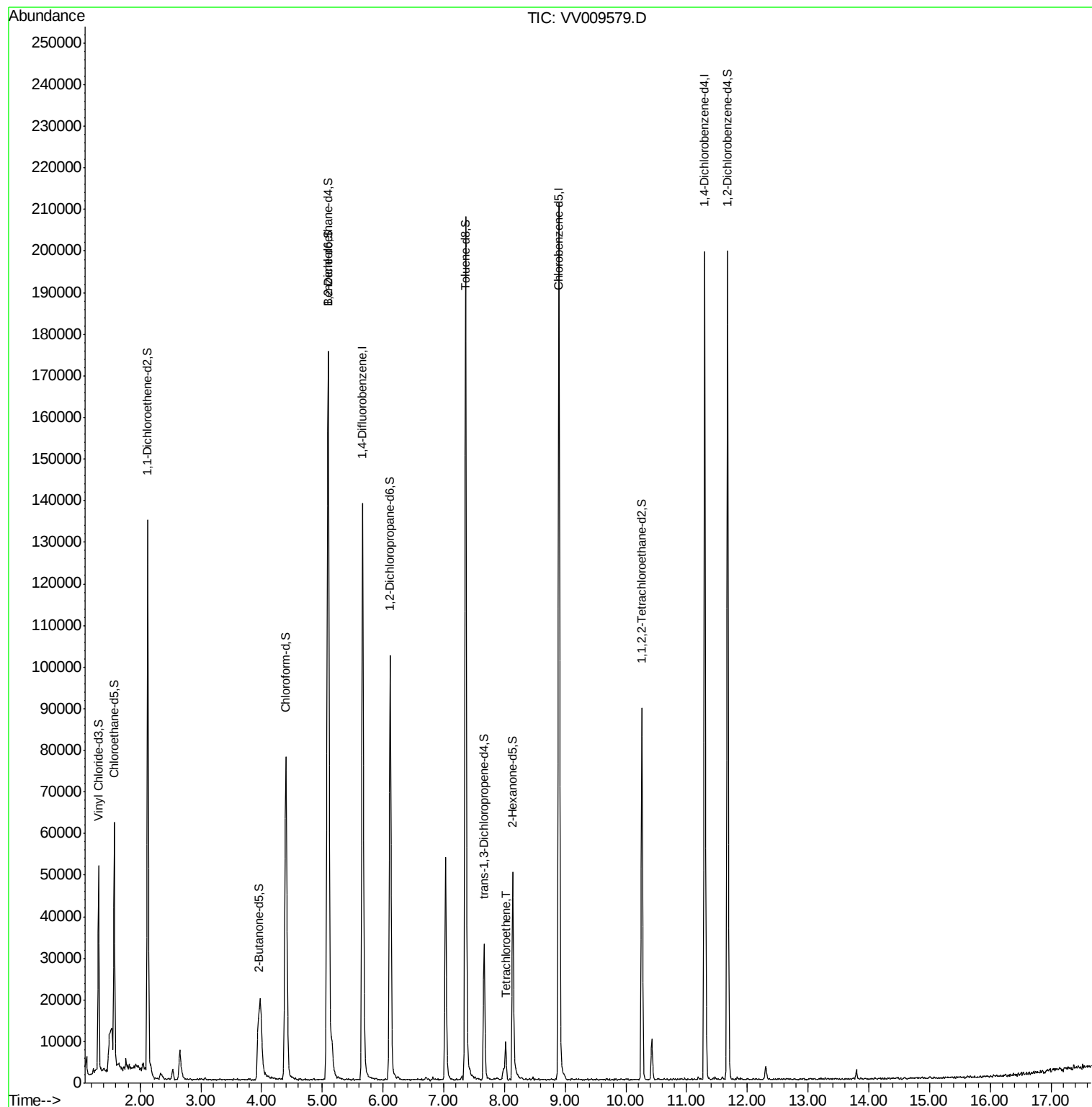
Target Compounds					Ovalue
47) Tetrachloroethene	8.02	164	1804	1.410 ug/L	88

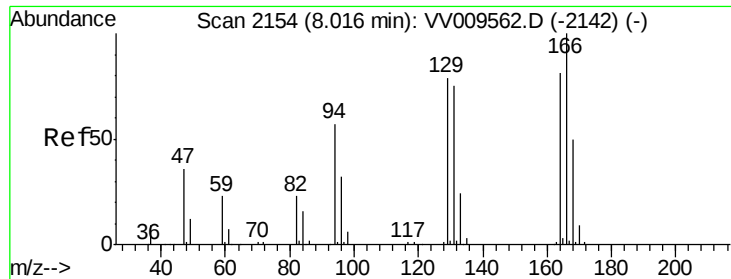
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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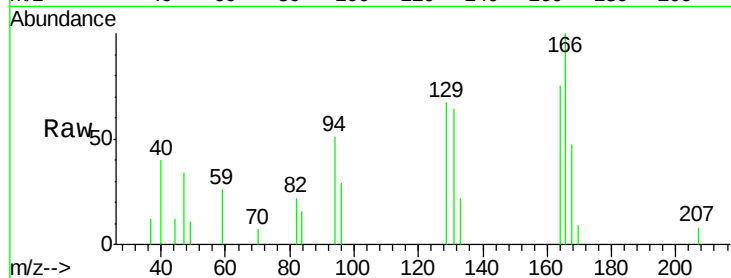




#47
Tetrachloroethene
Concen: 1.410 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009579.D
Acq: 10 Mar 2019 20:38

Instrument :
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ClientSampleId :
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Tot Ion:	164	Resp:	1804
Ion	Ratio	Lower	Upper
164	100		
129	89.1	67.7	125.7
131	85.4	67.5	125.3
166	133.6	81.6	151.6



Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

