

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009034.D
 Acq On : 19 Dec 2018 01:18
 Operator : SY/MD
 Sample : J6419-07
 Misc : 4.88G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEZX4

Quant Time: Dec 19 07:56:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 19 07:18:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	248582	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229447	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94844	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57176	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.92%
7) Chloroethane-d5	1.58	69	54790	28.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.32%
10) 1,1-Dichloroethene-d2	2.13	63	116495	18.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.44%
20) 2-Butanone-d5	3.94	46	44866	47.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.82%
24) Chloroform-d	4.40	84	155513	26.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.08%
26) 1,2-Dichloroethane-d4	5.08	65	94283	28.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.64%
29) Benzene-d6	5.10	84	313291	24.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.80%
33) 1,2-Dichloropropane-d6	6.12	67	95902	26.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.92%
37) Toluene-d8	7.36	98	284616	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.00%
38) trans-1,3-Dichloropropene-	7.67	79	41749	26.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.96%
39) 2-Hexanone-d5	8.14	63	26244	39.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	71383	23.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.88%
61) 1,2-Dichlorobenzene-d4	11.68	152	91977	25.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.36%

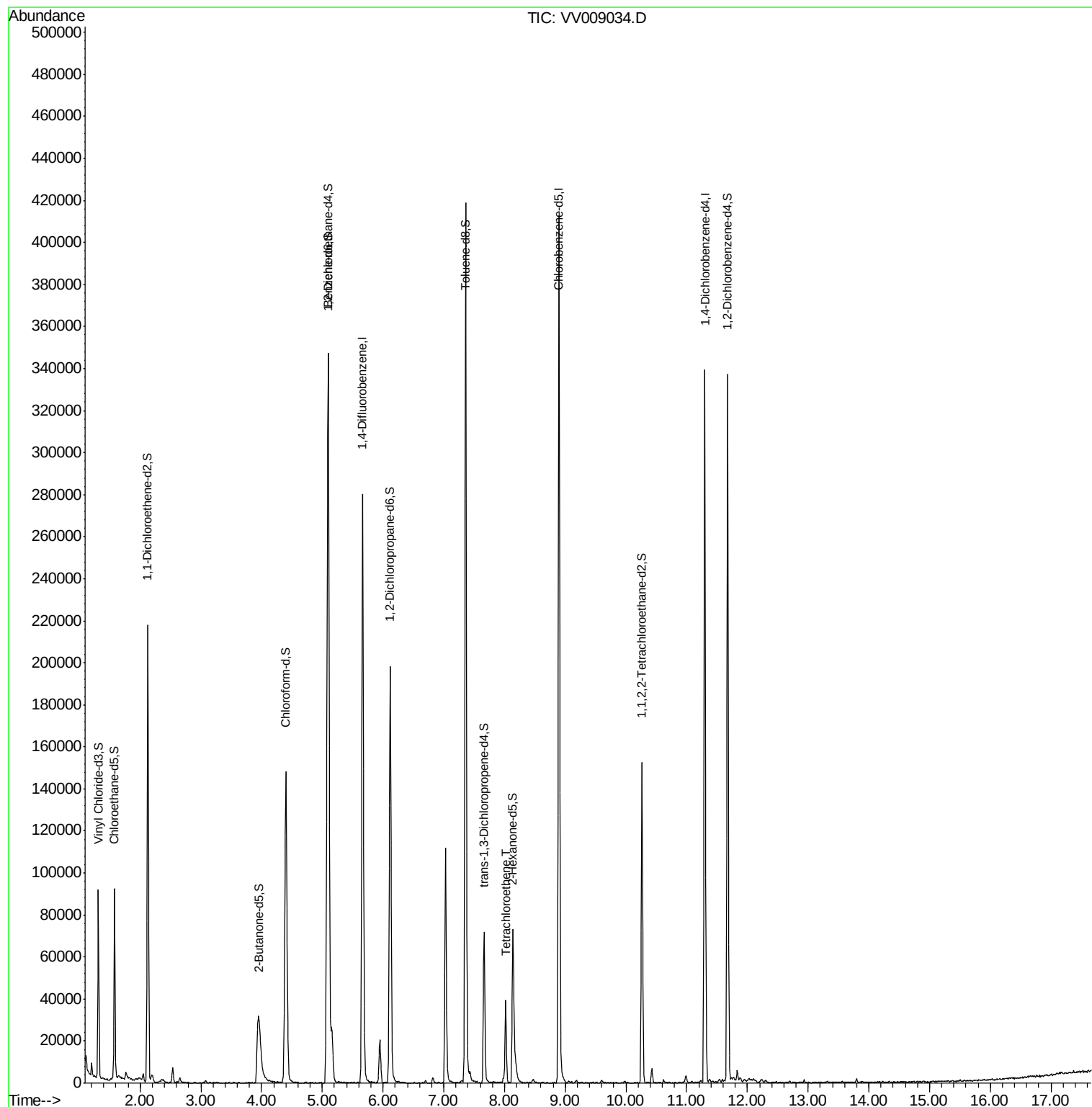
Target Compounds					Ovalue
47) Tetrachloroethene	8.02	164	8578	2.545 ug/L	98

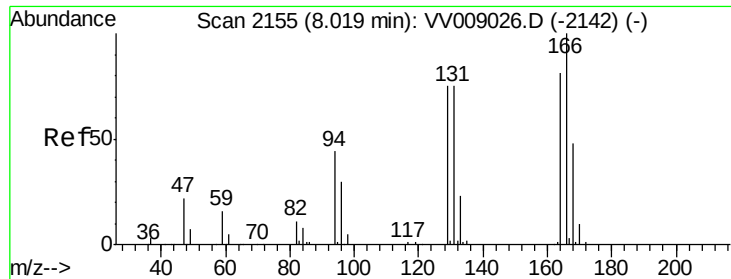
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 2.545 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009034.D

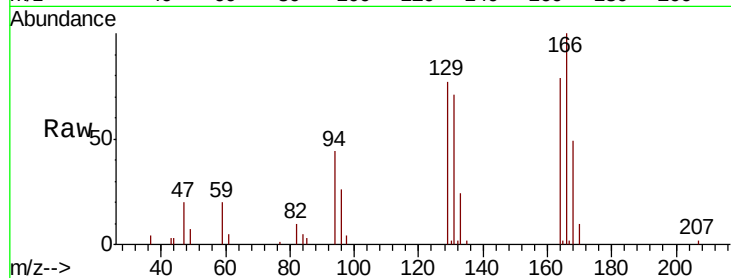
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Tot Ion:164 Resp: 8578

Ion Ratio Lower Upper

164 100

129 97.2 64.6 120.0

131 89.5 64.5 119.7

166 126.4 88.7 164.7

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

