

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW103123\
 Data File : VW032812.D
 Acq On : 31 Oct 2023 20:32
 Operator : SY/MD
 Sample : 05132-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R3

Quant Time: Nov 01 05:52:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 01 05:44:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

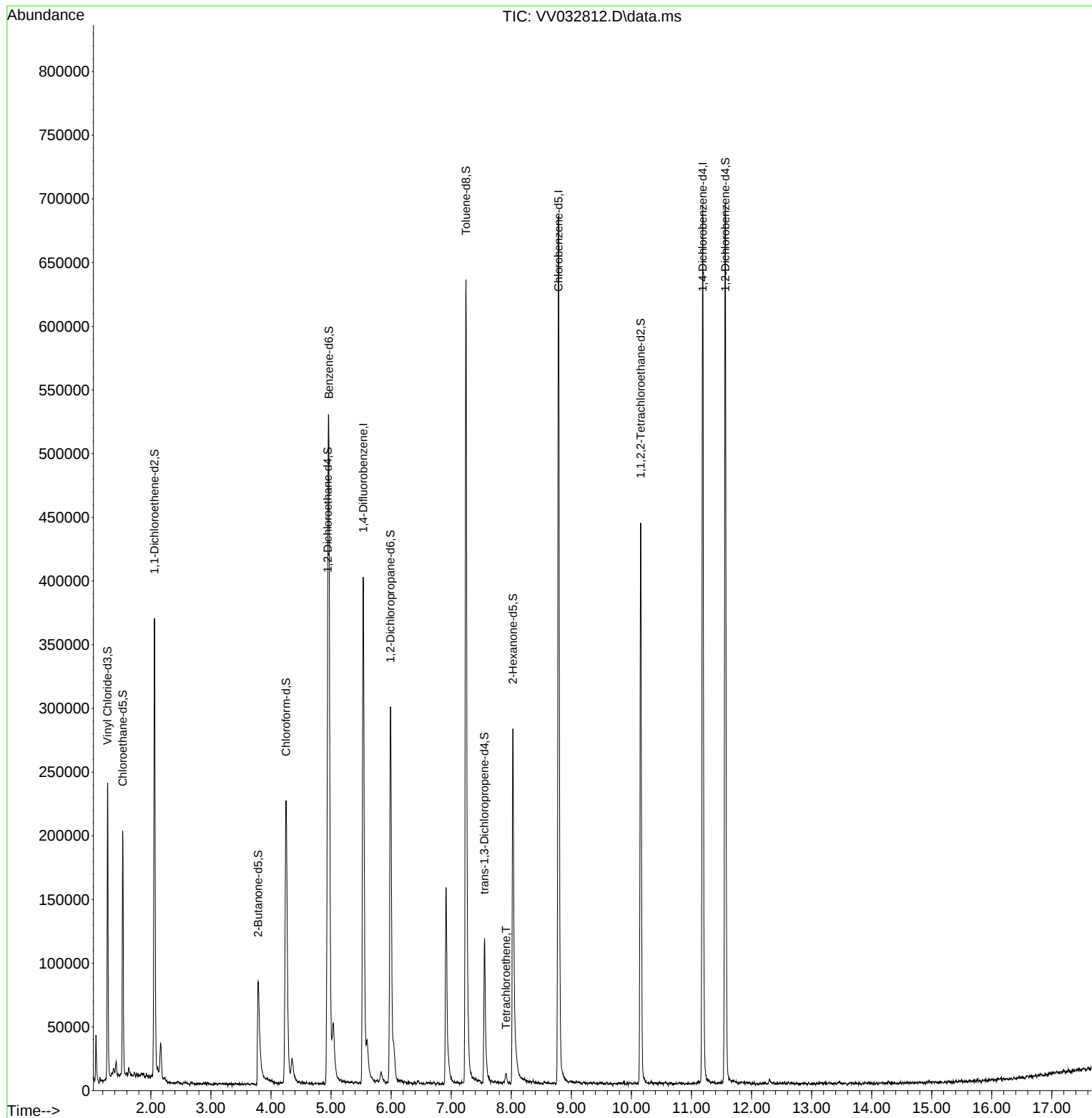
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	346995	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	389434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	176678	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142513	43.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.360%
7) Chloroethane-d5	1.532	69	122937	44.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.080%
11) 1,1-Dichloroethene-d2	2.060	65	58983	43.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.540%
21) 2-Butanone-d5	3.786	46	130598	91.228	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.230%
24) Chloroform-d	4.249	84	238049	45.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.380%
26) 1,2-Dichloroethane-d4	4.944	65	151574	46.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
32) Benzene-d6	4.963	84	464307	46.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.740%
36) 1,2-Dichloropropane-d6	5.989	67	138192	45.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.860%
41) Toluene-d8	7.246	98	446054	45.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.480%
43) trans-1,3-Dichloroprop...	7.555	79	70789	44.682	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.360%
47) 2-Hexanone-d5	8.027	63	96519	86.911	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.910%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	205294	44.473	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.940%
66) 1,2-Dichlorobenzene-d4	11.564	152	178729	52.495	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.980%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.911	164	1976	0.762	ug/L	93

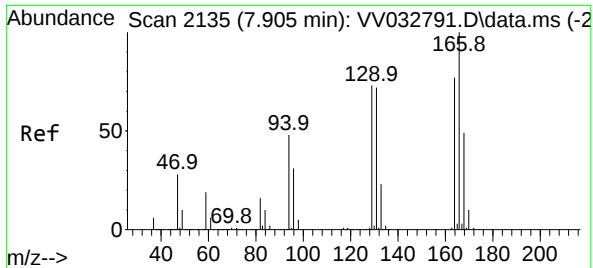
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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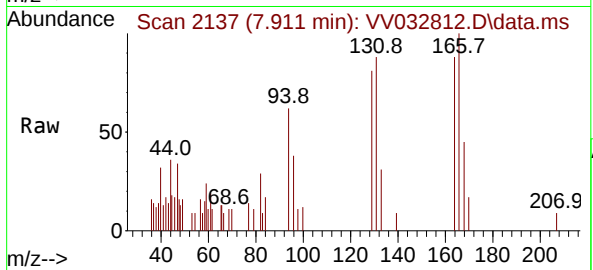
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Quant Title : VOC Analysis
QLast Update : Wed Nov 01 05:44:49 2023
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 0.762 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV032812.D
 Acq: 31 Oct 2023 20:32

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Tgt Ion:164 Resp: 1976

Ion	Ratio	Lower	Upper
164	100		
129	92.4	65.3	121.3
131	100.7	65.0	120.8
166	114.2	87.8	163.2

