

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112724\
 Data File : VU062051.D
 Acq On : 27 Nov 2024 11:18
 Operator : MD/SY
 Sample : P5017-02DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PJ3DL

Quant Time: Nov 28 02:08:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 28 02:06:22 2024
 Response via : Initial Calibration

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

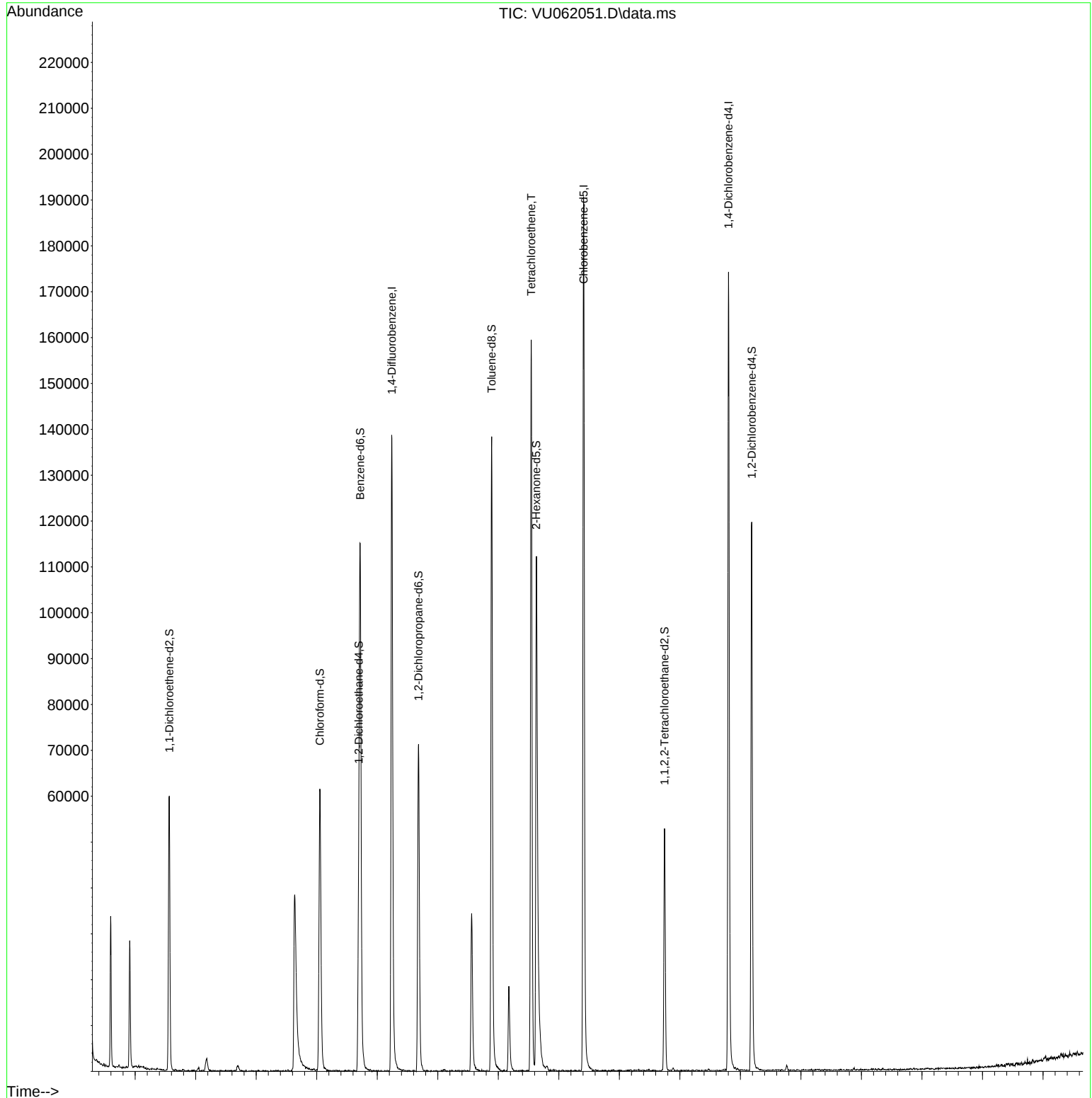
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	117432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	110210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23112	4.012	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.911	69	20324	3.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.563	65	12108	5.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.200%
20) 2-Butanone-d5	4.634	46	60880	33.657	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.320%
24) Chloroform-d	5.052	84	61126	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	30202	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.718	84	109973	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.682	67	35734	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	98876	5.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
43) trans-1,3-Dichloroprop...	8.174	79	12927	4.786	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.627	63	41237	33.448	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27411	3.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	33295	4.668	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds					Qvalue	
47) Tetrachloroethene	8.544	164	35897	5.556	ug/L	98

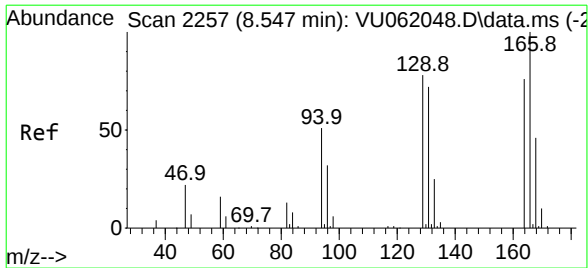
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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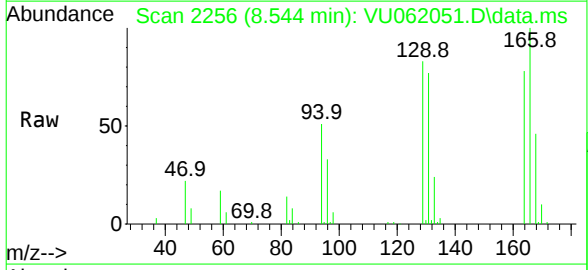
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Response via : Initial Calibration





#47
 Tetrachloroethene
 Concen: 5.556 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU062051.D
 Acq: 27 Nov 2024 11:18

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Tgt Ion:164 Resp: 35897

Ion	Ratio	Lower	Upper
164	100		
129	106.7	73.2	136.0
131	99.6	72.3	134.3
166	128.9	90.2	167.4

