

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048437.D
 Acq On : 05 May 2022 15:10
 Operator : SY/MD
 Sample : N2710-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL85

Quant Time: May 06 05:39:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

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

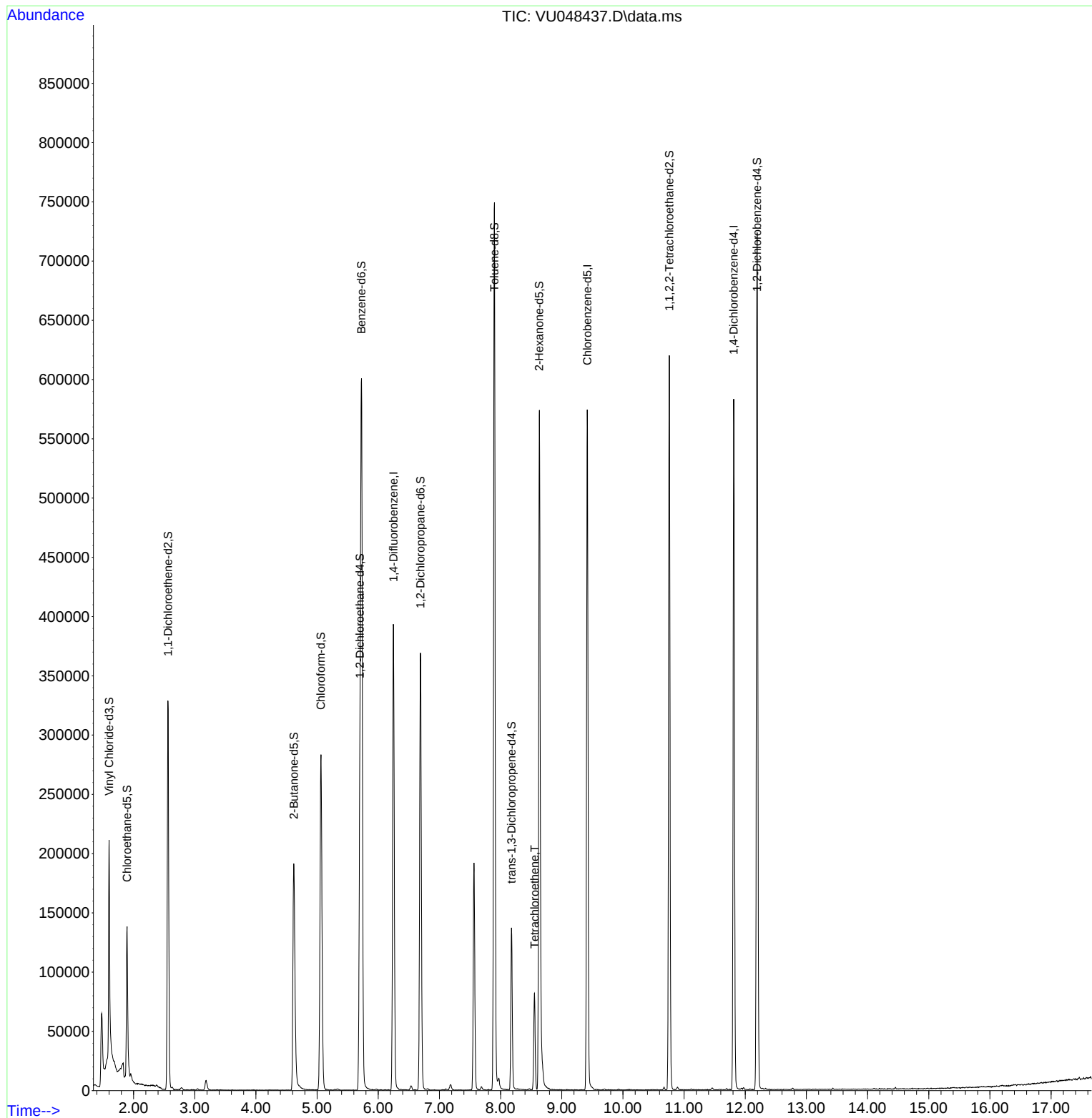
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	349531	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354552	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	172215	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	147961	46.034	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.060%
7) Chloroethane-d5	1.893	69	115754	51.306	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.620%
11) 1,1-Dichloroethene-d2	2.562	63	185975	36.111	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.220%
21) 2-Butanone-d5	4.620	46	276941	101.022	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.020%
24) Chloroform-d	5.063	84	270108	46.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.660%
26) 1,2-Dichloroethane-d4	5.700	65	164907	47.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
32) Benzene-d6	5.726	84	597704	53.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.900%
36) 1,2-Dichloropropane-d6	6.690	67	193002	52.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.420%
41) Toluene-d8	7.899	98	521680	51.469	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.940%
43) trans-1,3-Dichloroprop...	8.179	79	79204	48.554	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.100%
47) 2-Hexanone-d5	8.632	63	205200	102.882	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	312657	48.223	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.440%
66) 1,2-Dichlorobenzene-d4	12.195	152	214787	55.443	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.880%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.555	164	19793	8.963	ug/L	96

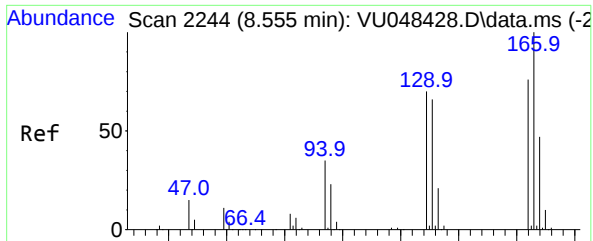
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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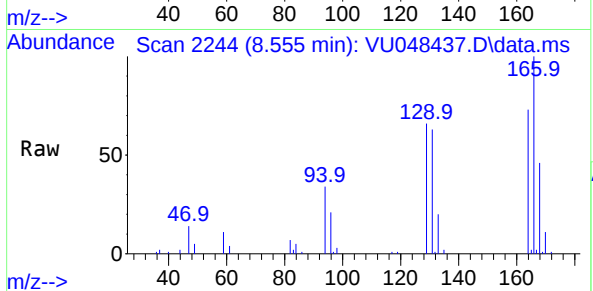
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 8.963 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU048437.D
 Acq: 05 May 2022 15:10

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Tgt Ion:164 Resp: 19793

Ion	Ratio	Lower	Upper
164	100		
129	90.6	63.3	117.7
131	85.8	61.2	113.6
166	136.8	88.9	165.1

