

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046150.D
 Acq On : 07 Dec 2021 19:34
 Operator : SY/MD
 Sample : M4887-04ME
 Misc : 5.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A1ME

Quant Time: Dec 08 04:54:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

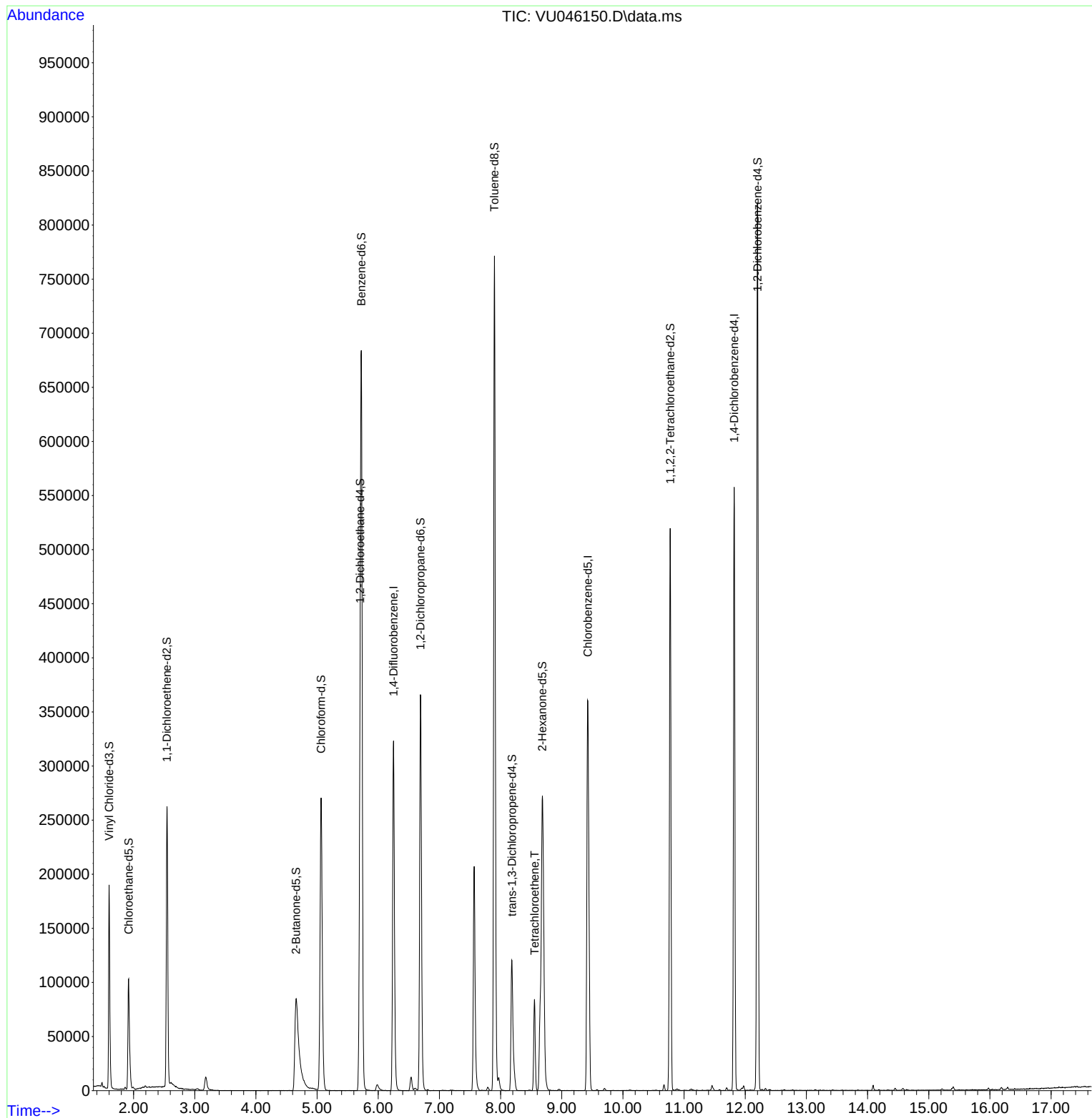
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	302381	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	294627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	151711	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	161336	64.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 129.540%	
7) Chloroethane-d5	1.919	69	107535	56.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 112.460%	
11) 1,1-Dichloroethene-d2	2.546	63	159664	35.707	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	= 71.420%	
21) 2-Butanone-d5	4.655	46	259186	130.895	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	= 130.890%#	
24) Chloroform-d	5.067	84	273907	65.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 131.700%#	
26) 1,2-Dichloroethane-d4	5.703	65	188805	67.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 135.260%#	
32) Benzene-d6	5.722	84	617708	73.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 146.300%#	
36) 1,2-Dichloropropane-d6	6.690	67	189239	72.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 144.620%#	
41) Toluene-d8	7.899	98	571427	74.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 148.640%#	
43) trans-1,3-Dichloroprop...	8.185	79	97980	77.555	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 155.100%#	
47) 2-Hexanone-d5	8.684	63	195016	157.161	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	= 157.160%#	
56) 1,1,2,2-Tetrachloroeth...	10.774	84	271394	68.379	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	= 136.760%#	
66) 1,2-Dichlorobenzene-d4	12.201	152	220836	75.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 151.180%#	
Target Compounds						Qvalue
46) Tetrachloroethene	8.555	164	20043	11.610	ug/L	94

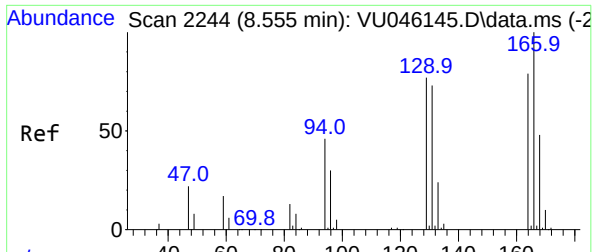
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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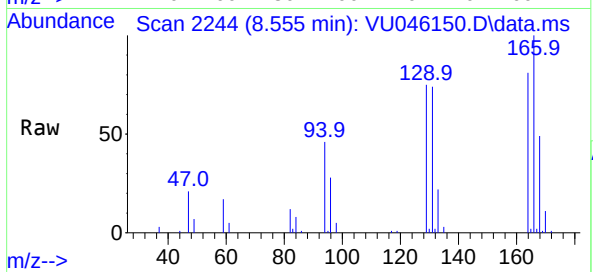
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#46
 Tetrachloroethene
 Concen: 11.610 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU046150.D
 Acq: 07 Dec 2021 19:34

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Tgt Ion:164 Resp: 20043

Ion	Ratio	Lower	Upper
164	100		
129	92.5	71.1	132.1
131	91.6	67.8	126.0
166	124.1	90.6	168.2

