

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053456.D
 Acq On : 29 Mar 2023 00:29
 Operator : JC/MD
 Sample : 02054-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF68

Quant Time: Mar 29 04:19:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 02:16:14 2023
 Response via : Initial Calibration

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

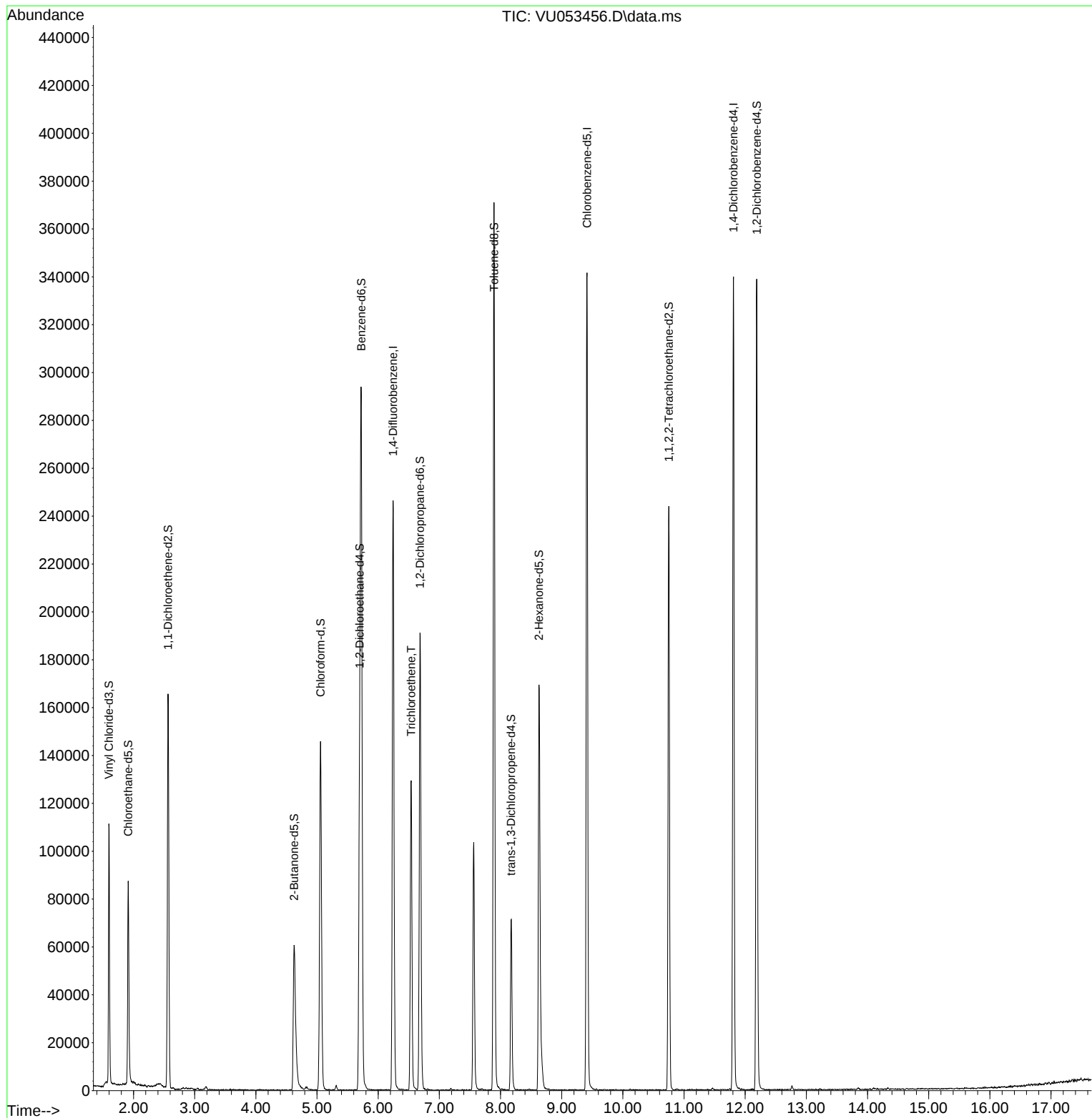
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	201688	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	189674	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89333	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77137	41.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.920%		
7) Chloroethane-d5	1.912	69	64234	42.678	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.360%		
11) 1,1-Dichloroethene-d2	2.565	63	97637	30.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.580%		
21) 2-Butanone-d5	4.626	46	99832	115.681	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.680%		
24) Chloroform-d	5.057	84	129498	42.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.520%		
26) 1,2-Dichloroethane-d4	5.697	65	87898	46.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.360%		
32) Benzene-d6	5.722	84	265540	43.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.320%		
36) 1,2-Dichloropropane-d6	6.684	67	91085	45.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.740%		
41) Toluene-d8	7.893	98	245458	42.853	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.700%		
43) trans-1,3-Dichloroprop...	8.173	79	39552	40.373	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.740%		
47) 2-Hexanone-d5	8.629	63	55897	90.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.050%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	121623	47.284	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.560%		
66) 1,2-Dichlorobenzene-d4	12.188	152	87443	50.553	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.100%		
Target Compounds					Qvalue	
34) Trichloroethene	6.539	95	43146	25.164	ug/L	93

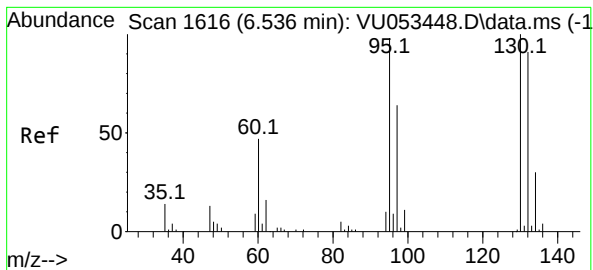
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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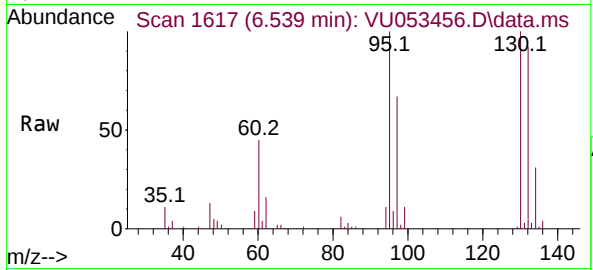
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#34
 Trichloroethene
 Concen: 25.164 ug/L
 RT: 6.539 min Scan# 1617
 Delta R.T. 0.003 min
 Lab File: VU053456.D
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Tgt Ion: 95 Resp: 43146

Ion	Ratio	Lower	Upper
95	100		
97	67.3	43.8	81.3
132	91.8	61.5	114.3
130	99.7	63.3	117.5

