

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
 Data File : VU052827.D
 Acq On : 26 Jan 2023 19:36
 Operator : JC/MD
 Sample : 01314-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44K9

Quant Time: Jan 27 04:36:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 04:23:26 2023
 Response via : Initial Calibration

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

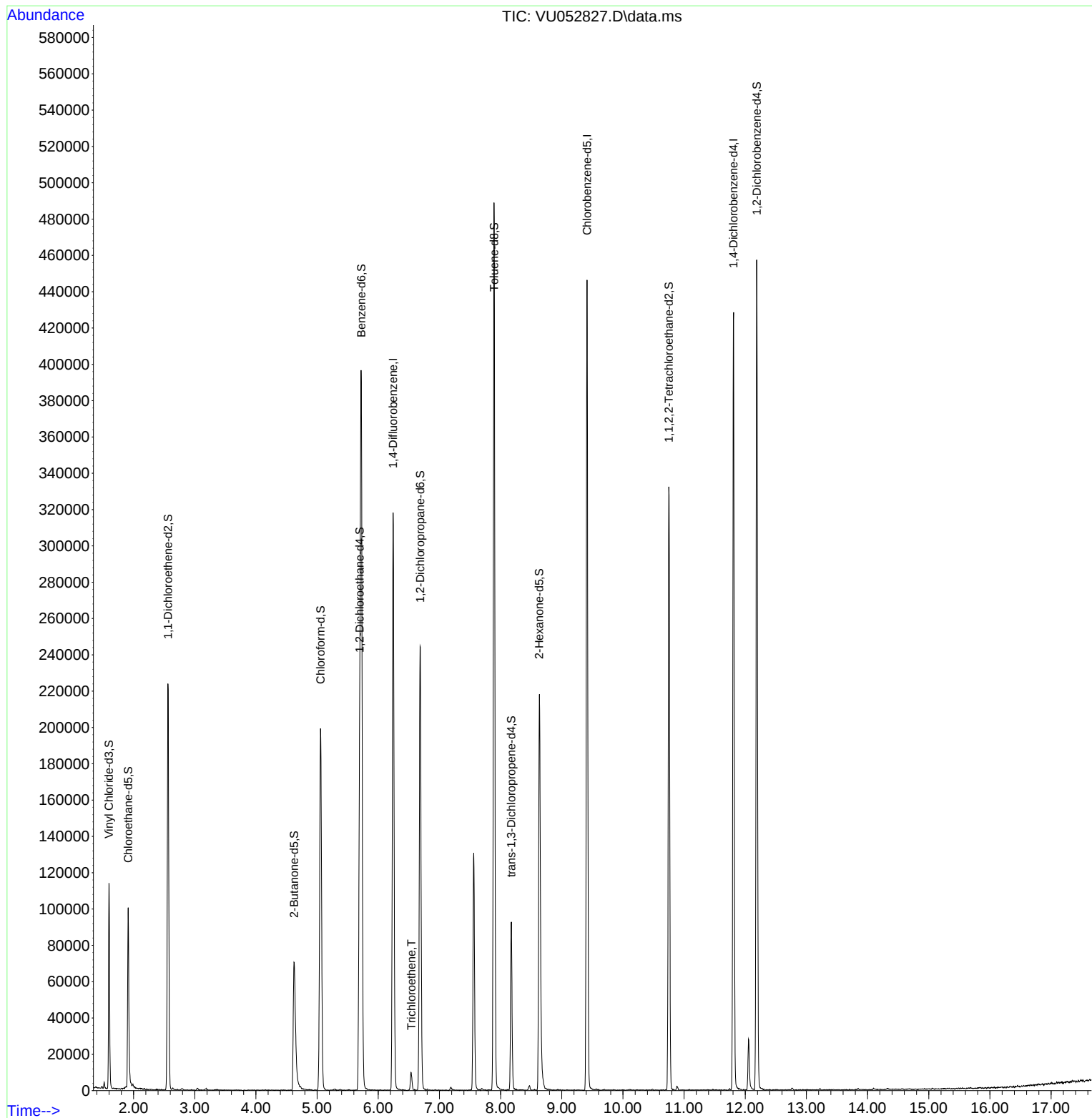
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	266896	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	255675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85237	44.371	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.740%	
7) Chloroethane-d5	1.912	69	74879	47.306	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.620%	
11) 1,1-Dichloroethene-d2	2.562	63	133055	34.824	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.640%	
21) 2-Butanone-d5	4.623	46	112389	94.707	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.710%	
24) Chloroform-d	5.057	84	190162	46.384	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.760%	
26) 1,2-Dichloroethane-d4	5.697	65	124248	47.464	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.920%	
32) Benzene-d6	5.722	84	374841	47.987	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.980%	
36) 1,2-Dichloropropane-d6	6.687	67	111543	48.689	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.380%	
41) Toluene-d8	7.893	98	323153	45.432	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.860%	
43) trans-1,3-Dichloroprop...	8.176	79	53534	46.623	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.240%	
47) 2-Hexanone-d5	8.632	63	77834	96.692	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.690%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	158421	46.804	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.188	152	125061	54.570	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.140%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.542	95	3560	1.609	ug/L	96

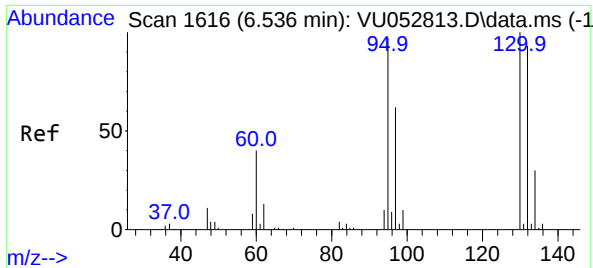
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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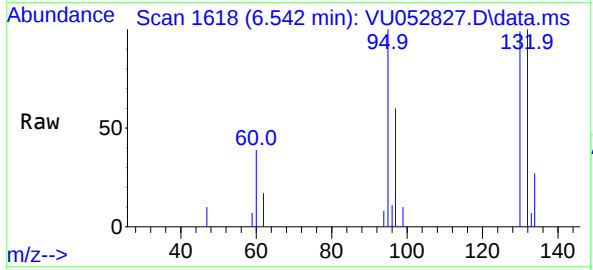
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#34
Trichloroethene
Concen: 1.609 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU052827.D
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Tgt Ion: 95 Resp: 3560

Ion	Ratio	Lower	Upper
95	100		
97	60.4	44.5	82.7
132	99.8	66.8	124.0
130	98.8	71.9	133.5

