

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052908.D
 Acq On : 01 Feb 2023 16:19
 Operator : JC/MD
 Sample : 01381-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44N4

Quant Time: Feb 01 20:06:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

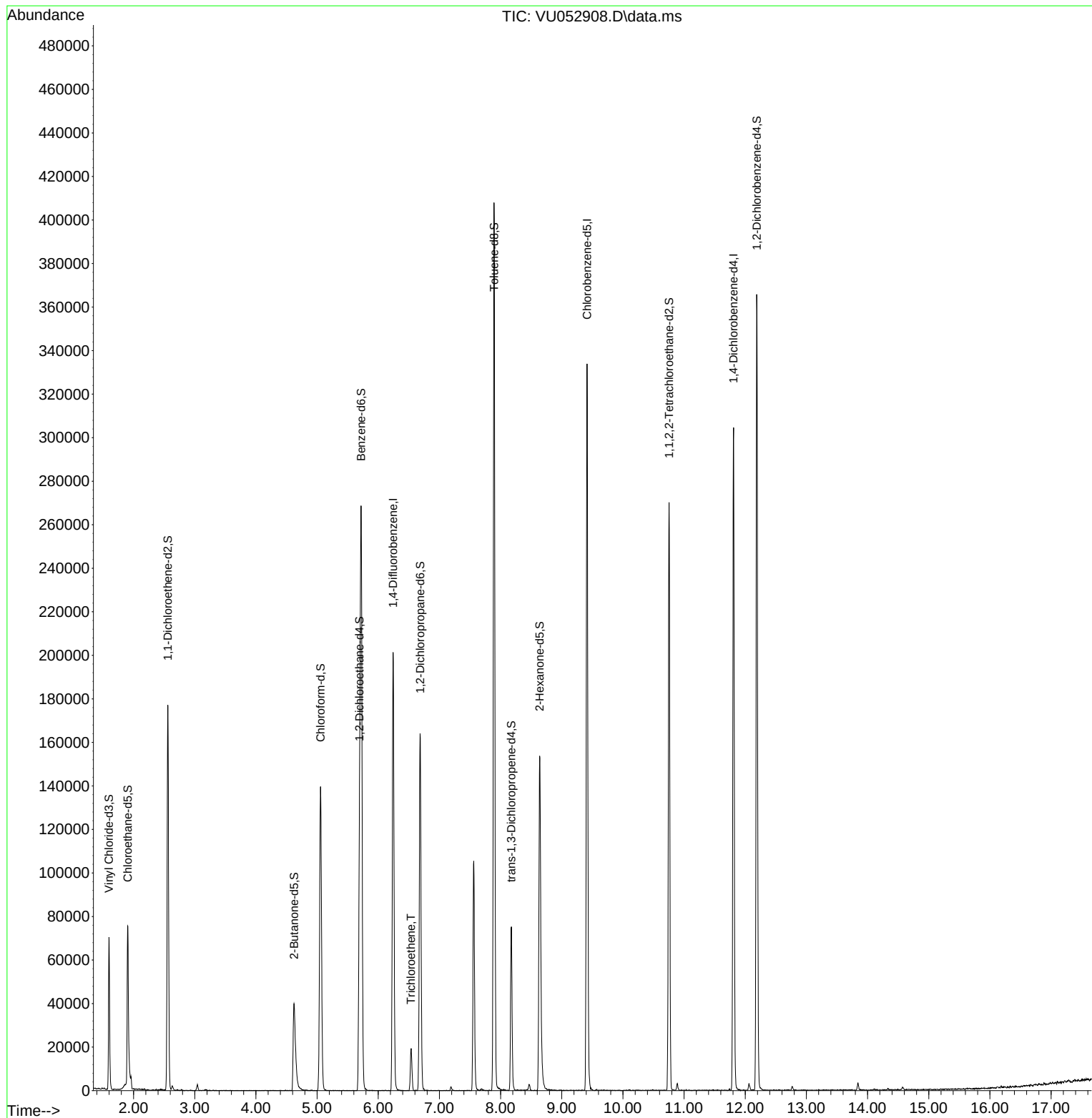
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	175849	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	191149	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86246	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54862	43.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.700%
7) Chloroethane-d5	1.906	69	57051	54.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.400%
11) 1,1-Dichloroethene-d2	2.559	63	104292	41.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.860%
21) 2-Butanone-d5	4.623	46	61684	78.892	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.890%
24) Chloroform-d	5.057	84	134749	49.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
26) 1,2-Dichloroethane-d4	5.694	65	88885	51.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.060%
32) Benzene-d6	5.719	84	261071	44.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.687	67	73097	42.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	7.893	98	264596	49.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.520%
43) trans-1,3-Dichloroprop...	8.176	79	43807	51.030	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.060%
47) 2-Hexanone-d5	8.639	63	56735	94.274	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.270%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	124585	49.232	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.460%
66) 1,2-Dichlorobenzene-d4	12.188	152	100630	60.090	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.180%#
Target Compounds						
					Qvalue	
34) Trichloroethene	6.536	95	6332	3.829	ug/L	84

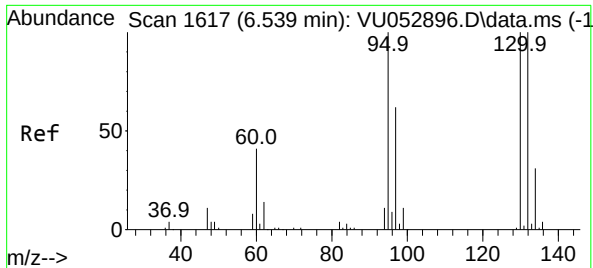
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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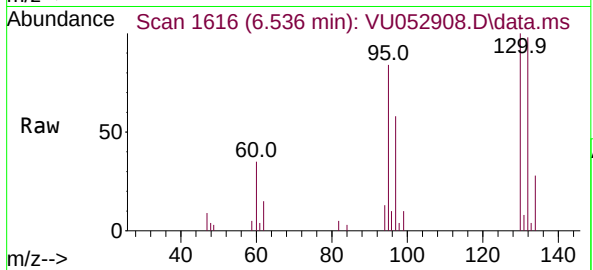
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#34
 Trichloroethene
 Concen: 3.829 ug/L
 RT: 6.536 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU052908.D
 Acq: 01 Feb 2023 16:19

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Tgt Ion: 95 Resp: 6332

Ion	Ratio	Lower	Upper
95	100		
97	69.1	44.5	82.7
132	117.1	66.8	124.0
130	119.6	71.9	133.5

