

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054236.D
 Acq On : 22 May 2023 10:44
 Operator : JC/MD
 Sample : 02874-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COP01

Quant Time: May 22 12:42:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

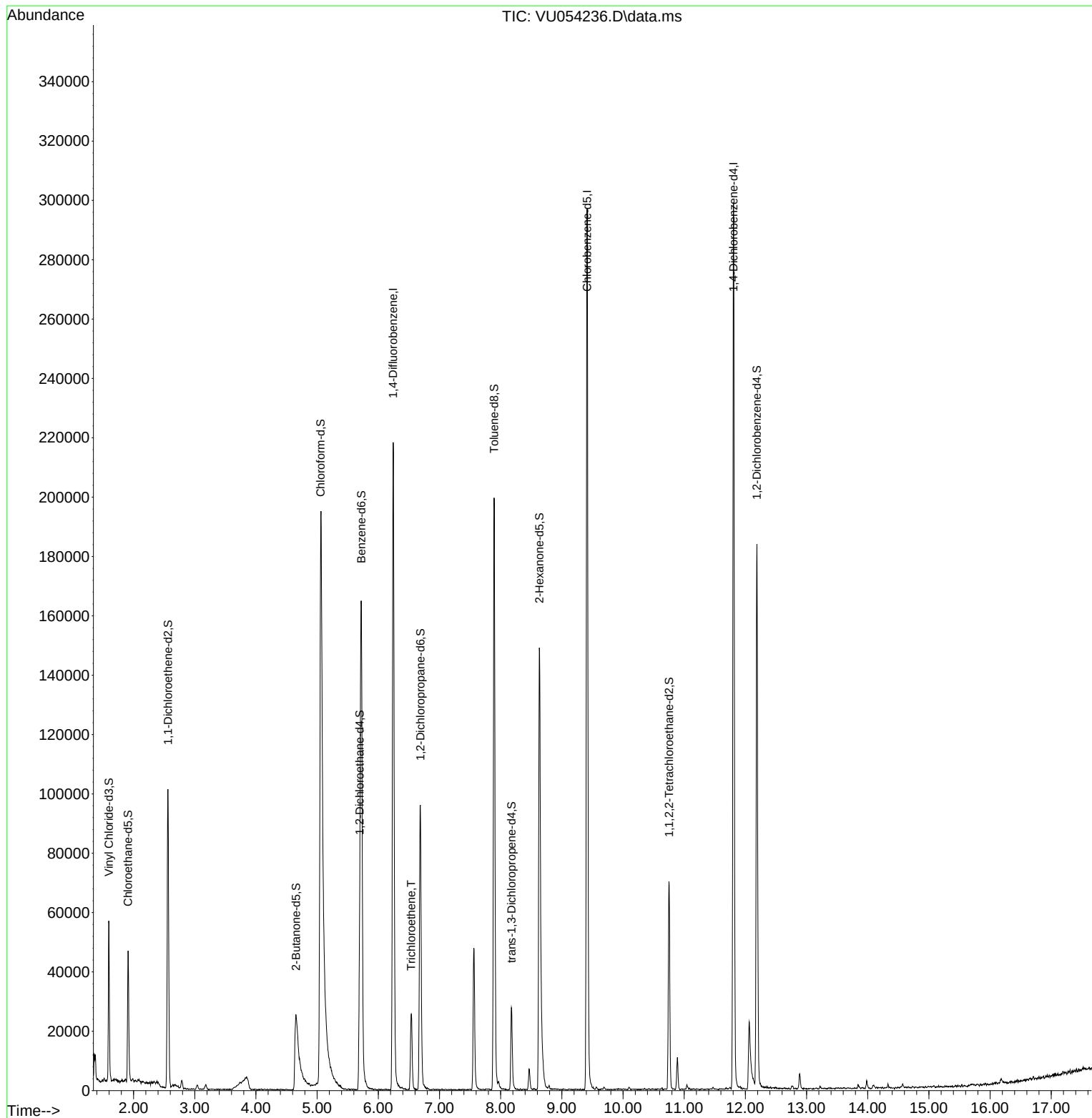
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	185425	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	173027	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	83756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	40732	4.074	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.909	69	35063	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.562	65	19605	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.655	46	71835	40.294	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.580%
24) Chloroform-d	5.057	84	80464	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.697	65	38583	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.723	84	158638	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.687	67	46909	4.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.893	98	135816	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.176	79	17554	4.267	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.633	63	58337	47.630	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34014	4.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	50421	4.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.536	95	8988	0.682	ug/L	91

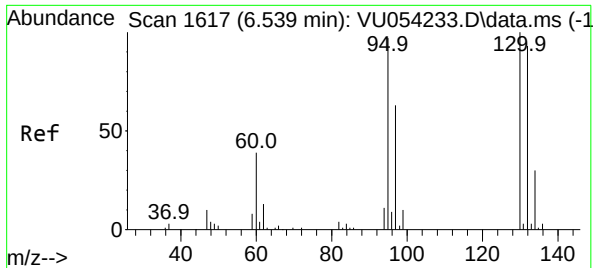
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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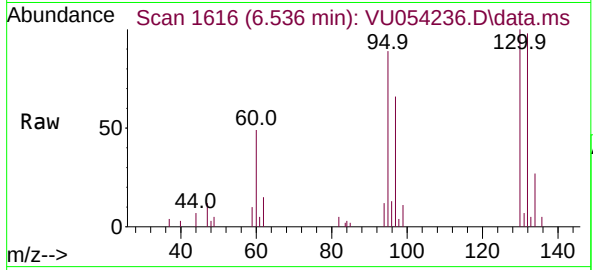
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#34
 Trichloroethene
 Concen: 0.682 ug/L
 RT: 6.536 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU054236.D
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Instrument :
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 C0P01



Tgt Ion: 95 Resp: 8988

Ion	Ratio	Lower	Upper
95	100		
97	73.4	45.8	85.0
132	109.3	70.1	130.3
130	111.7	72.4	134.5

