

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052909.D
 Acq On : 01 Feb 2023 16:42
 Operator : JC/MD
 Sample : 01381-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44N5

Quant Time: Feb 01 20:06:27 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)

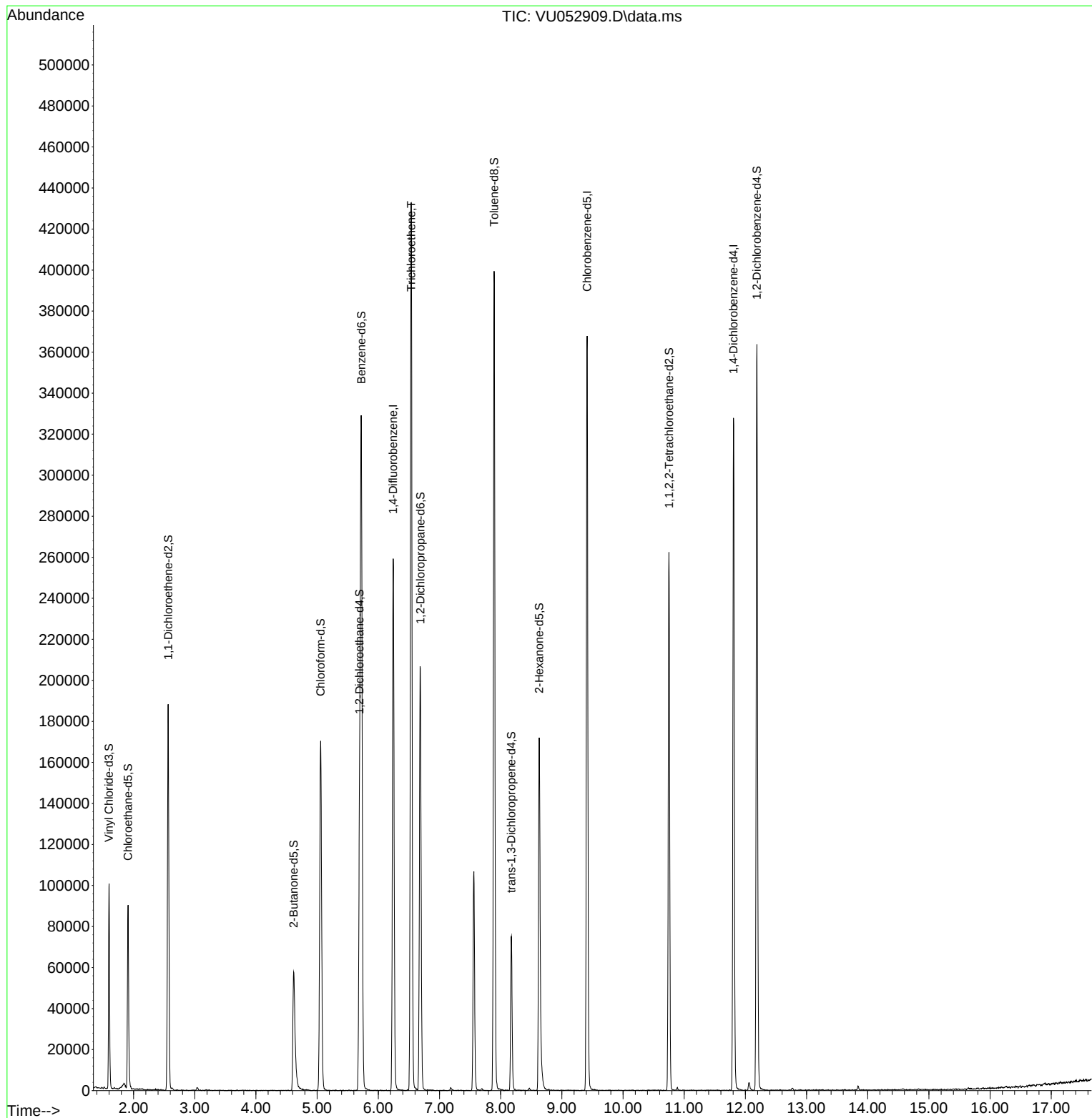
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	216017	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	208571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	93617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73136	47.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.080%
7) Chloroethane-d5	1.909	69	68390	53.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.760%
11) 1,1-Dichloroethene-d2	2.565	63	109801	35.506	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.020%
21) 2-Butanone-d5	4.617	46	83742	87.188	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.190%
24) Chloroform-d	5.057	84	164069	49.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.900%
26) 1,2-Dichloroethane-d4	5.694	65	107813	50.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.780%
32) Benzene-d6	5.723	84	308302	48.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.760%
36) 1,2-Dichloropropane-d6	6.687	67	93887	50.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	7.893	98	264549	45.593	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.180%
43) trans-1,3-Dichloroprop...	8.173	79	43699	46.652	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.300%
47) 2-Hexanone-d5	8.629	63	54375	82.805	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.800%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122868	44.498	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	99105	54.520	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.536	95	143329	79.426	ug/L	96

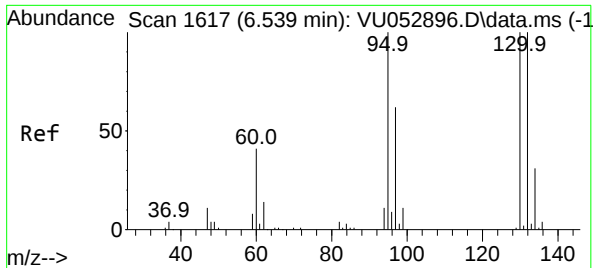
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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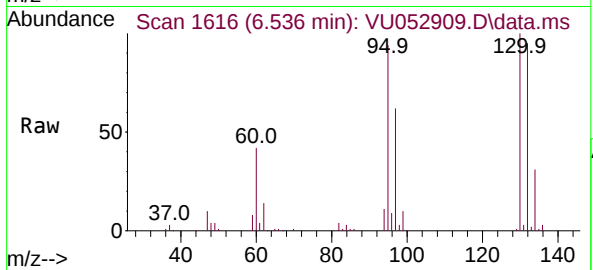
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#34
 Trichloroethene
 Concen: 79.426 ug/L
 RT: 6.536 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU052909.D
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Tgt Ion: 95 Resp: 143329

Ion	Ratio	Lower	Upper
95	100		
97	65.9	44.5	82.7
132	100.7	66.8	124.0
130	106.6	71.9	133.5

