

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056351.D
 Acq On : 15 Nov 2023 13:20
 Operator : MD/SY
 Sample : 05340-17RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDM2RE

Quant Time: Nov 16 04:38:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

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

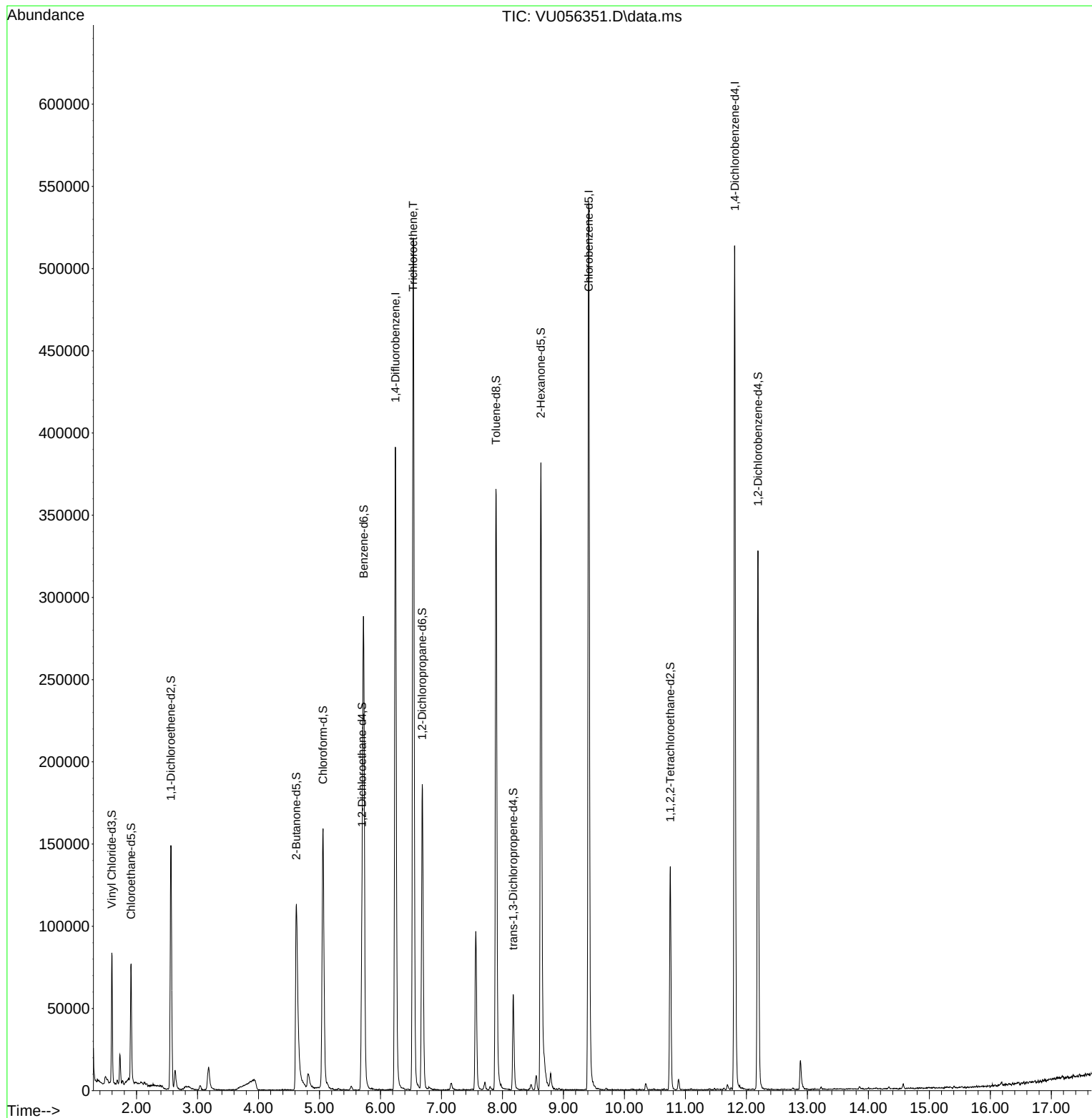
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	317149	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	310546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	138808	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56098	2.365	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	47.200%
7) Chloroethane-d5	1.911	69	51708	2.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.800%#
11) 1,1-Dichloroethene-d2	2.563	65	28034	2.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.600%#
20) 2-Butanone-d5	4.621	46	172090	36.382	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.760%
24) Chloroform-d	5.058	84	148173	3.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.600%#
26) 1,2-Dichloroethane-d4	5.698	65	72868	3.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
32) Benzene-d6	5.724	84	279123	3.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.400%#
36) 1,2-Dichloropropane-d6	6.685	67	93012	3.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.800%
41) Toluene-d8	7.894	98	251600	3.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.600%#
43) trans-1,3-Dichloroprop...	8.177	79	34478	3.224	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.400%
46) 2-Hexanone-d5	8.630	63	136604	32.503	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.000%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	67519	3.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	85997	3.354	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	67.000%#
Target Compounds						Qvalue
34) Trichloroethene	6.537	95	188449	7.806	ug/L	99

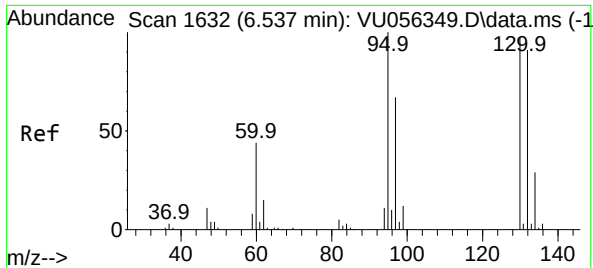
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 7.806 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 188449

Ion	Ratio	Lower	Upper
95	100		
97	66.1	46.5	86.3
132	90.3	62.0	115.2
130	94.2	66.3	123.1

