

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU056999.D
 Acq On : 18 Dec 2023 17:33
 Operator : MD/SY
 Sample : 05810-13DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C82DL

Quant Time: Dec 19 01:42:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 01:20:32 2023
 Response via : Initial Calibration

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

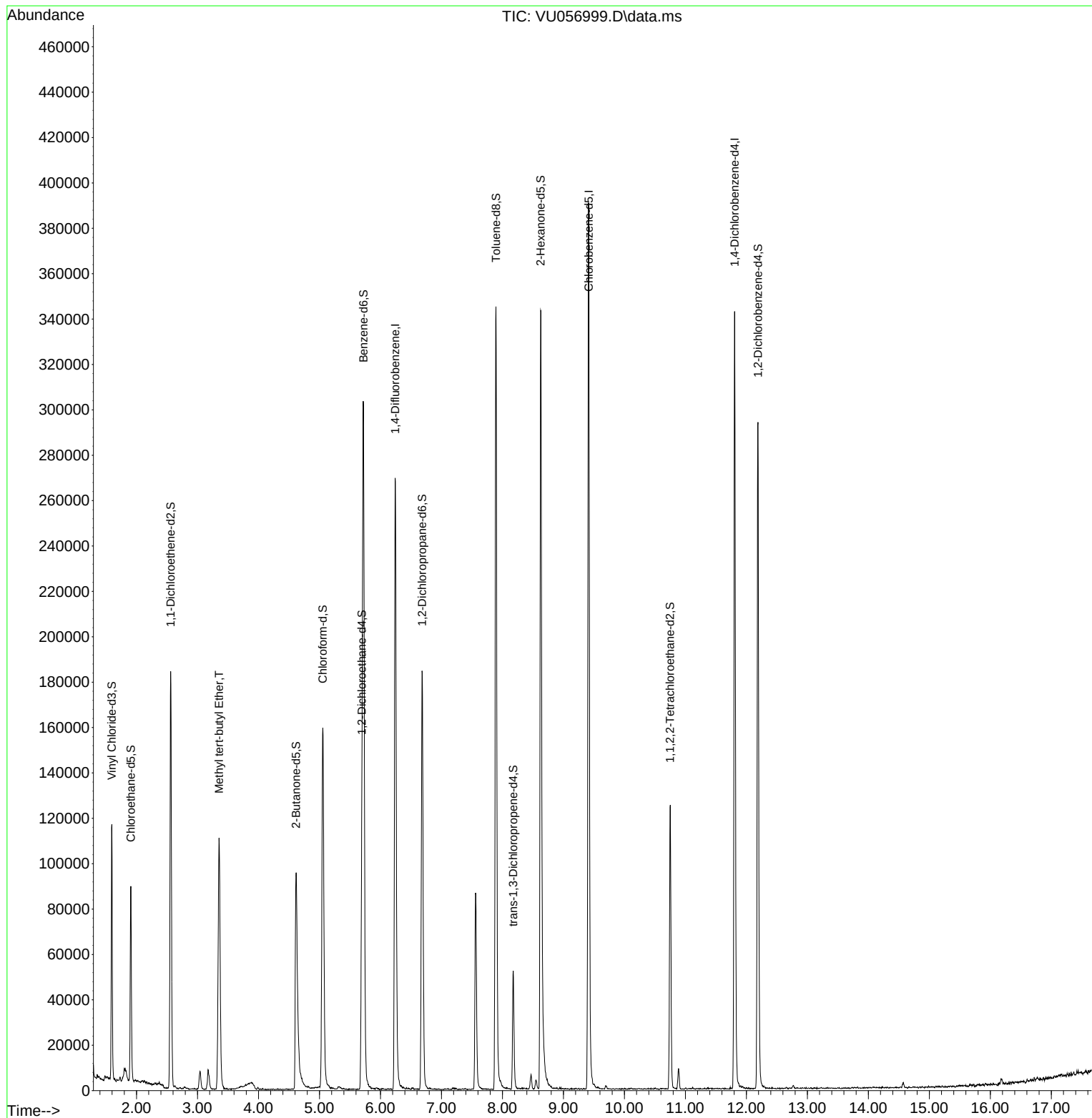
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	216818	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	223212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80553	4.334	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.907	69	66061	4.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.560	65	35376	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.618	46	143560	39.115	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.220%
24) Chloroform-d	5.055	84	156299	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	75335	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.721	84	293413	4.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.682	67	91479	4.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.894	98	240174	3.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	30381	3.615	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.627	63	114459	36.112	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	63230	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	77994	4.363	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	120997	3.100	ug/L	98

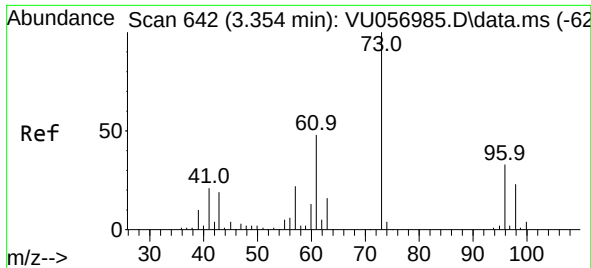
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 3.100 ug/L
RT: 3.354 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU056999.D
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Tgt Ion: 73 Resp: 120997
Ion Ratio Lower Upper
73 100
43 18.3 14.4 21.6
57 21.1 17.8 26.8

