

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061697.D
 Acq On : 15 Nov 2024 02:19
 Operator : MD/SY
 Sample : P4804-19DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46T3DL

Quant Time: Nov 15 03:25:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

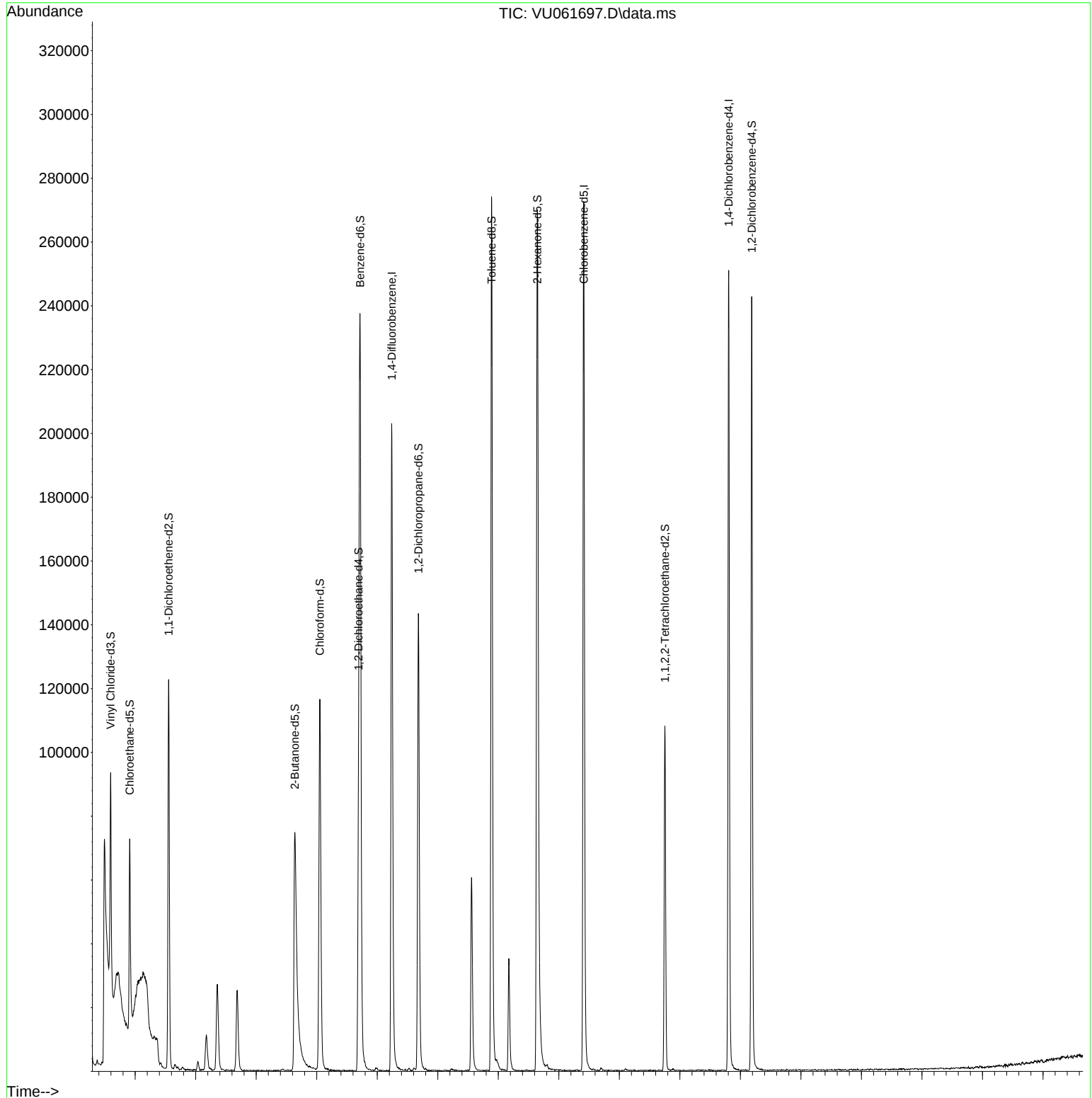
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	179232	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48580	4.195	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.911	69	49688	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.554	65	22402	4.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.637	46	136797	55.655	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.300%
24) Chloroform-d	5.052	84	111899	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.692	65	58945	5.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.717	84	232128	5.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.682	67	70900	5.304	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.891	98	200307	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.174	79	21727	4.413	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.643	63	118241	60.777	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54623	5.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	67576	5.415	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds					Qvalue	
17) Methyl tert-butyl Ether	3.357	73	32716	1.234	ug/L	97

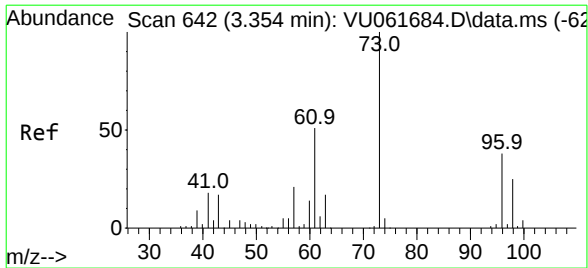
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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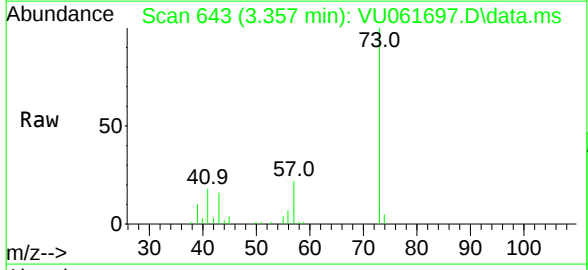
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Methyl tert-butyl Ether
Concen: 1.234 ug/L
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061697.D
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Tgt Ion:	73	Resp:	32716
Ion	Ratio	Lower	Upper
73	100		
43	16.8	14.2	21.4
57	23.2	16.9	25.3

