

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049937.D
 Acq On : 27 Jul 2022 02:10
 Operator : SY/MD
 Sample : N3873-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ31

Quant Time: Jul 27 05:31:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

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

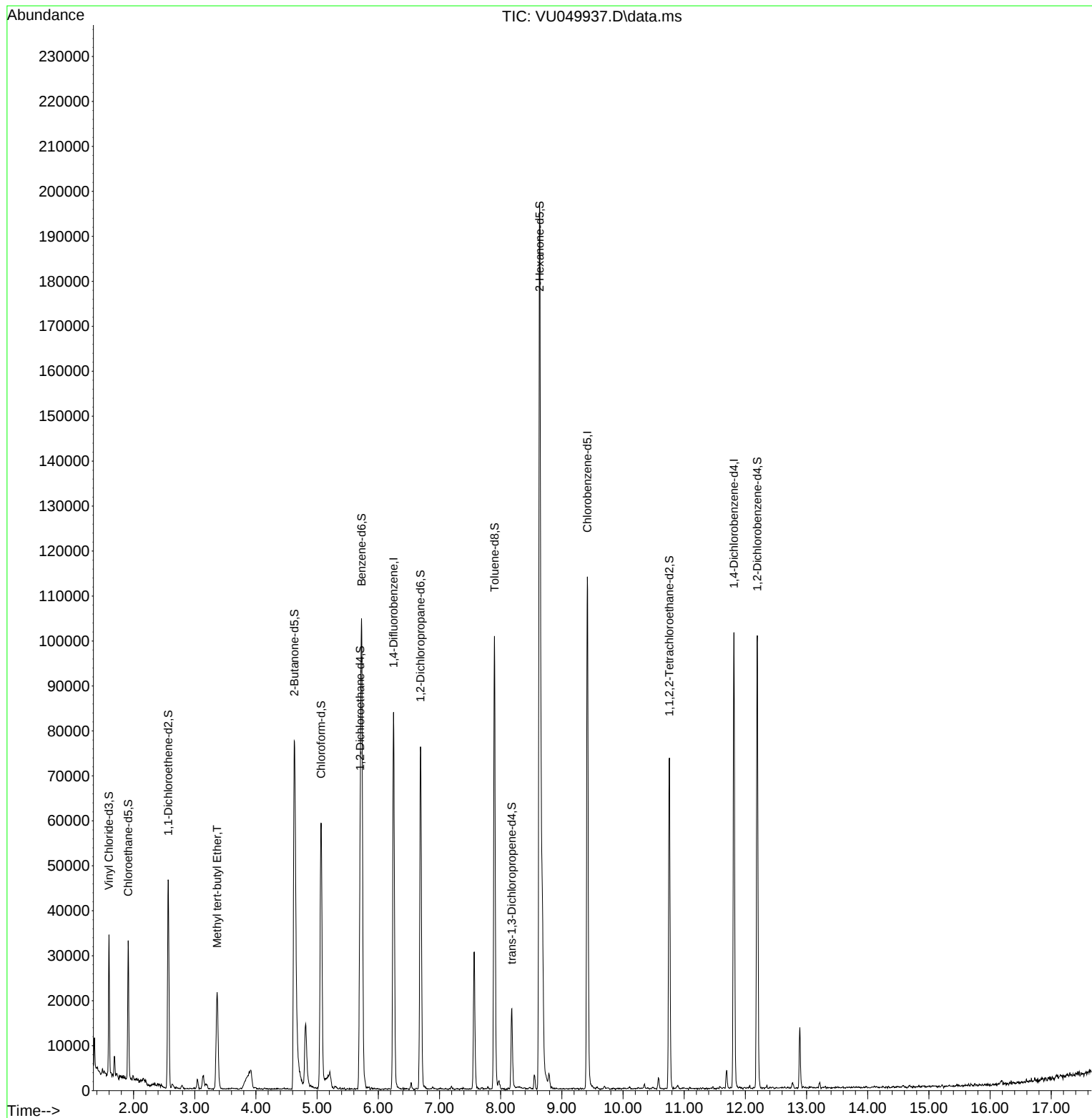
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	65056	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	62220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	26356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	20460	3.885	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.912	69	20467	4.643	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.565	65	9183	3.906	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	4.626	46	126880	66.953	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.900%#	
24) Chloroform-d	5.067	84	56309	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.703	65	35017	5.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.729	84	92419	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.690	67	36799	5.024	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.899	98	66577	3.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	8.182	79	10410	3.915	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.636	63	57120	54.205	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.400%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	37789	6.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	122.800%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	24970	4.590	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.366	73	22674	1.628	ug/L	98

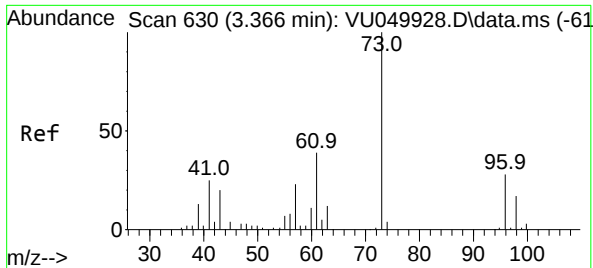
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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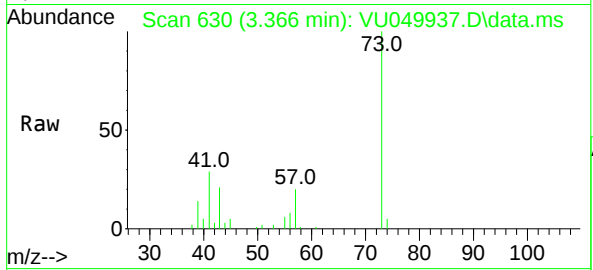
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#17
Methyl tert-butyl Ether
Concen: 1.628 ug/L
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU049937.D
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Tgt Ion:	73	Resp:	22674
Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.4	26.2
57	22.0	18.7	28.1

