

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054202.D
 Acq On : 19 May 2023 06:57
 Operator : JC/MD
 Sample : 02843-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY7

Quant Time: May 19 09:23:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 04:28:00 2023
 Response via : Initial Calibration

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

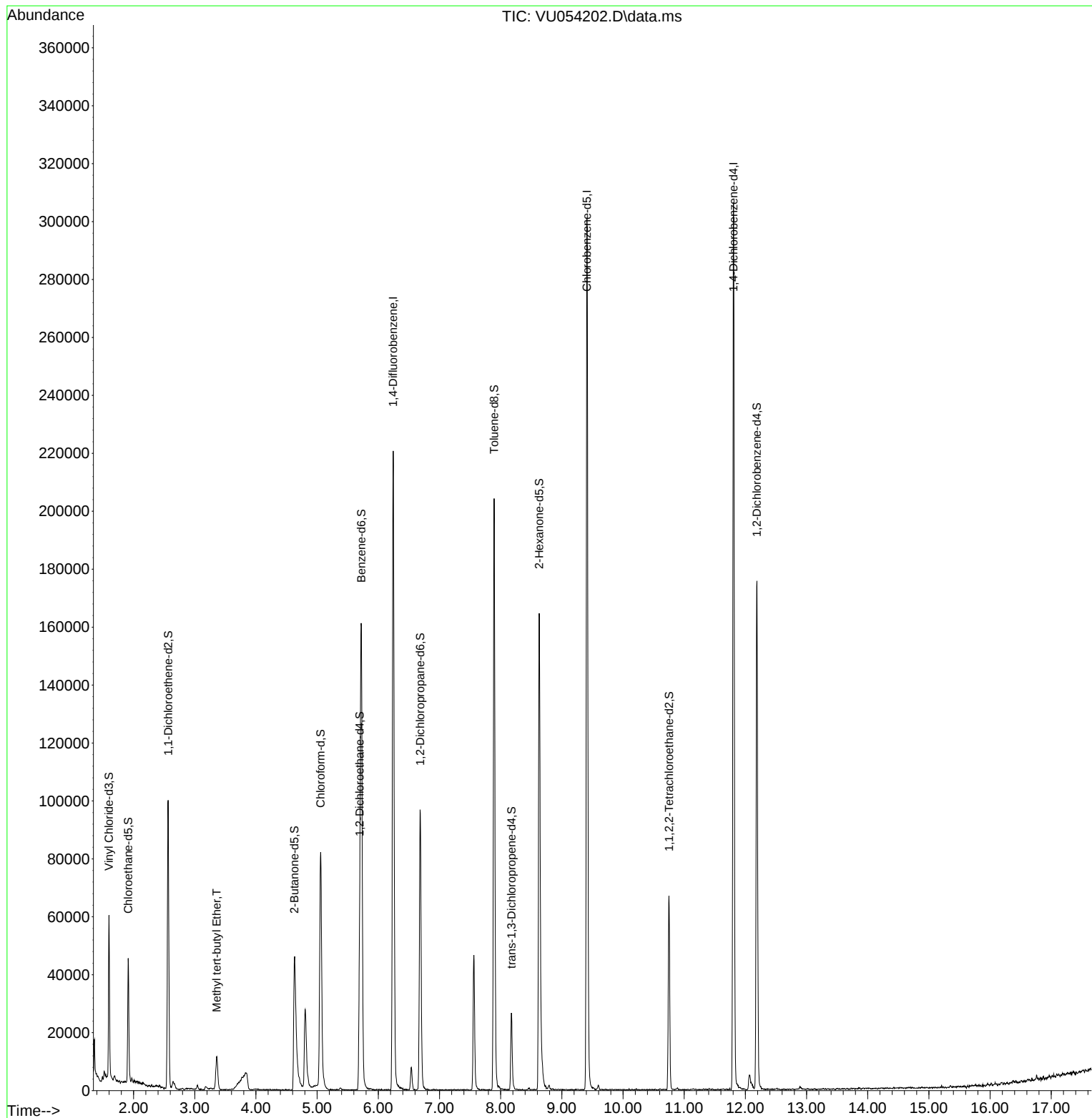
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	186048	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	174834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	87187	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42254	4.213	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.912	69	32532	4.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.565	65	19665	4.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.629	46	81726	45.689	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.380%
24) Chloroform-d	5.057	84	78180	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.697	65	38333	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.723	84	158139	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.684	67	47089	4.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.893	98	136057	4.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.176	79	16158	3.887	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.629	63	57922	46.802	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.600%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	32469	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	49712	4.673	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.359	73	12528	0.437	ug/L	98

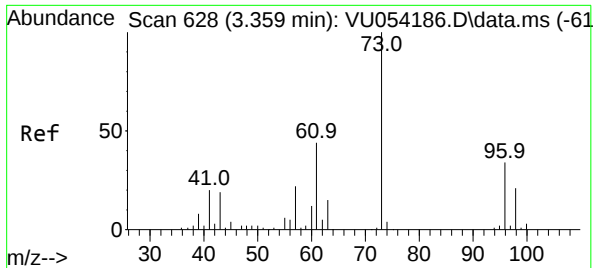
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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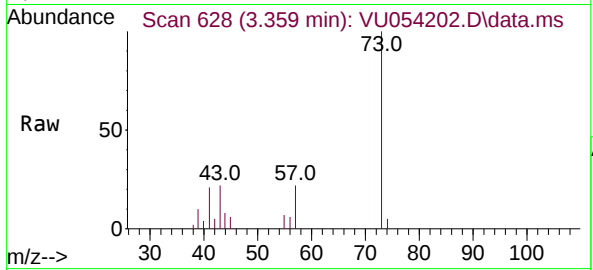
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#17
Methyl tert-butyl Ether
Concen: 0.437 ug/L
RT: 3.359 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU054202.D
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Tgt Ion:	73	Resp:	12528
Ion	Ratio	Lower	Upper
73	100		
43	19.9	14.6	22.0
57	21.7	17.1	25.7

