

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054201.D
 Acq On : 19 May 2023 06:33
 Operator : JC/MD
 Sample : 02843-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY6

Quant Time: May 19 07:06:48 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)

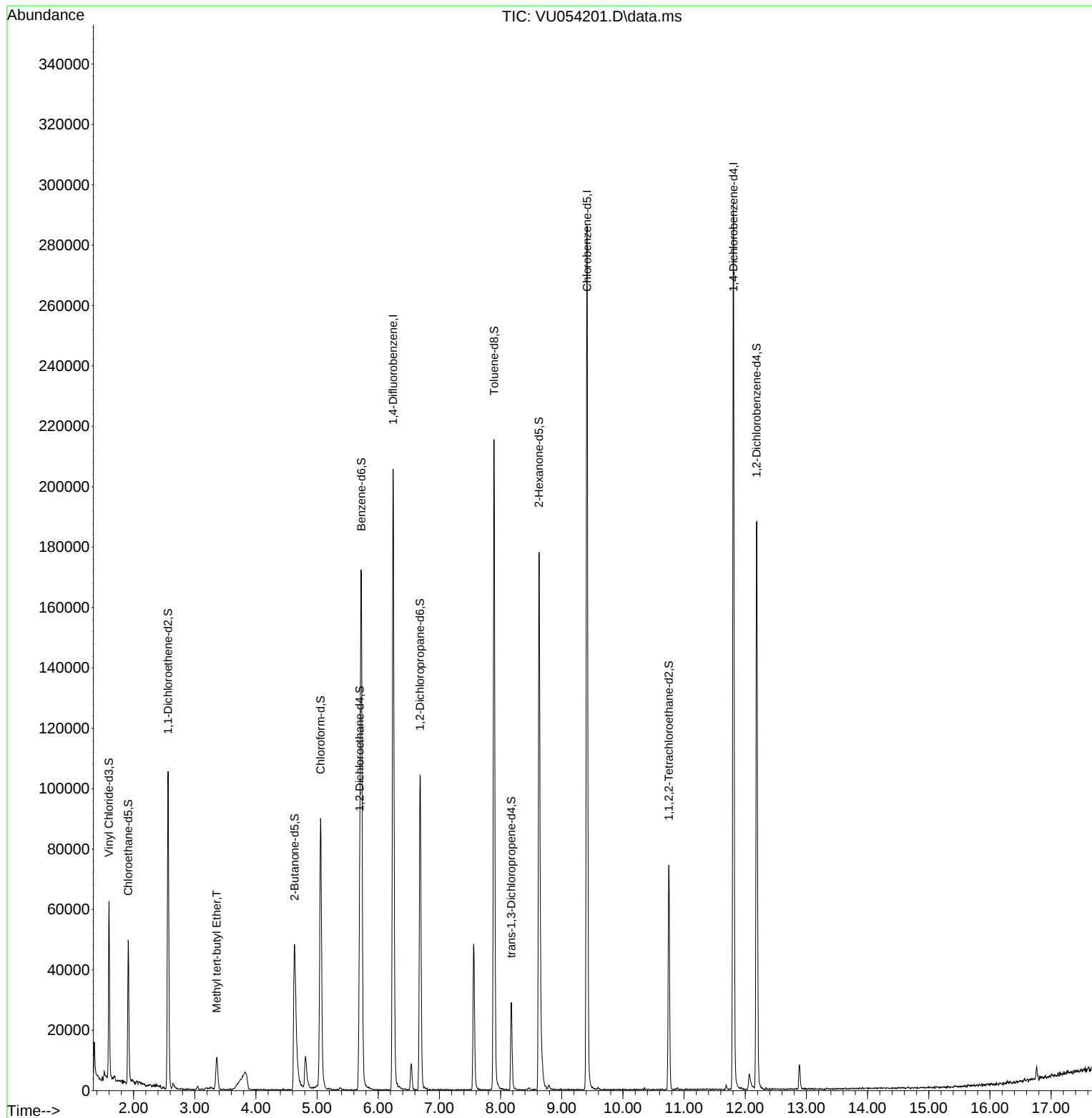
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	172455	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	169288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	80601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44037	4.736	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.912	69	35984	5.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.562	65	19736	4.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.633	46	86656	52.263	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.520%
24) Chloroform-d	5.057	84	83716	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.697	65	41047	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.723	84	165812	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.684	67	50134	5.031	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.893	98	144070	4.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.176	79	18022	4.478	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.629	63	61223	51.090	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.180%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36643	5.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.185	152	53974	5.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
17) Methyl tert-butyl Ether	3.359	73	12266	0.462	ug/L	Qvalue # 84

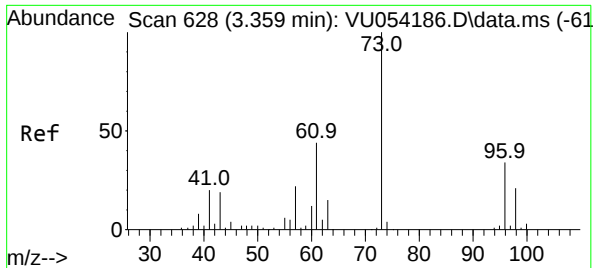
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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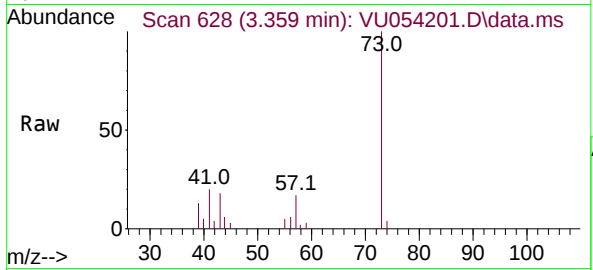
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#17
Methyl tert-butyl Ether
Concen: 0.462 ug/L
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU054201.D
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	73	Resp:	12266
Ion	Ratio	Lower	Upper
73	100		
43	20.8	14.6	22.0
57	9.4	17.1	25.7

