

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060624.D
 Acq On : 05 Sep 2024 14:45
 Operator : MD/SY
 Sample : P3809-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YE3E6

Quant Time: Sep 06 02:06:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

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

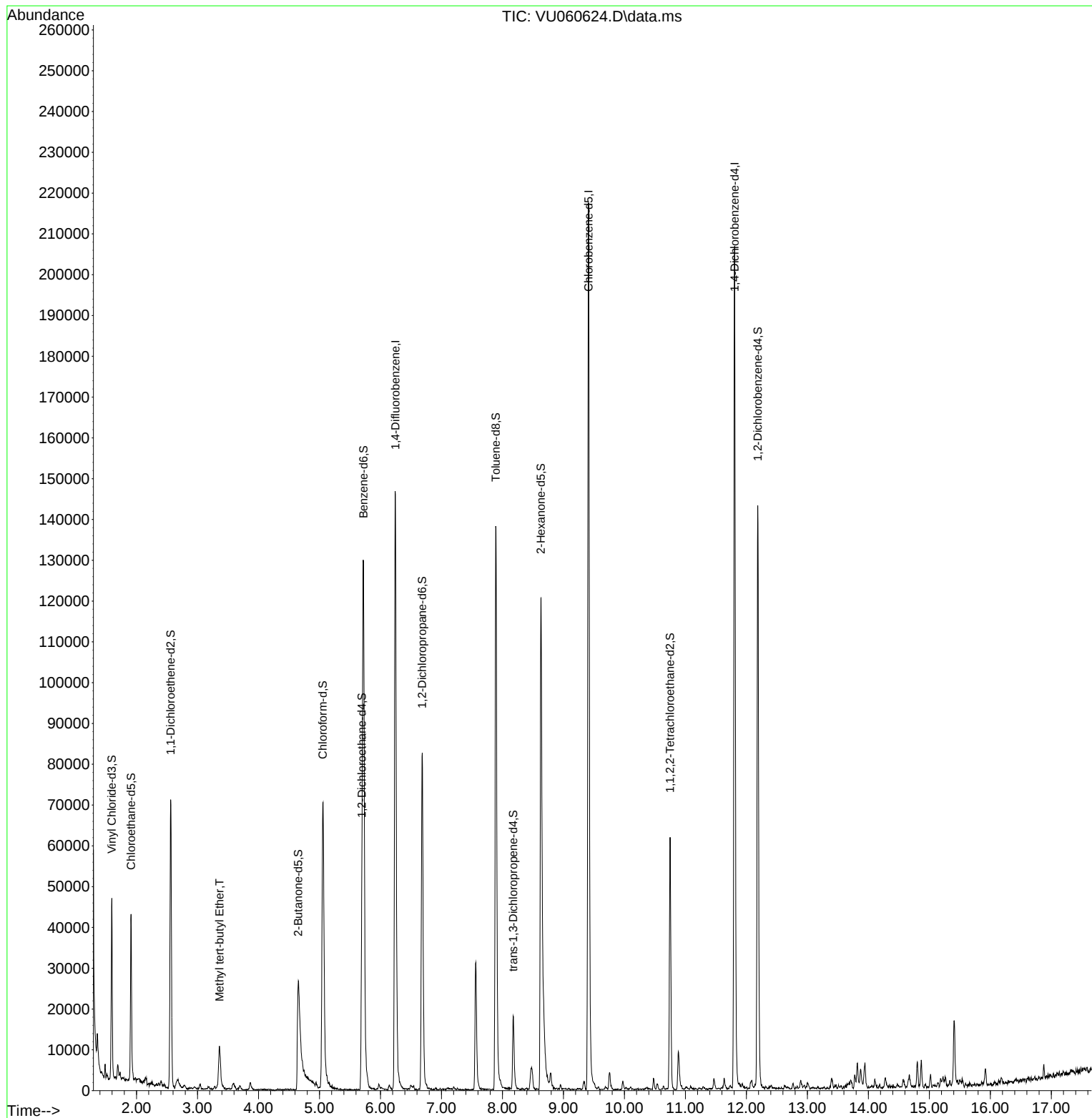
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	124054	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28774	5.252	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.911	69	30226	3.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.560	65	13576	4.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.653	46	52113	27.658	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.320%
24) Chloroform-d	5.055	84	65554	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.695	65	34028	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.721	84	124918	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.685	67	42244	4.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.891	98	103264	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	12324	3.718	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.630	63	48637	30.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32366	3.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	39365	4.445	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.361	73	10837	0.525	ug/L	96

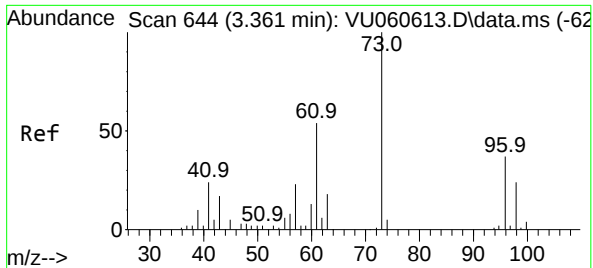
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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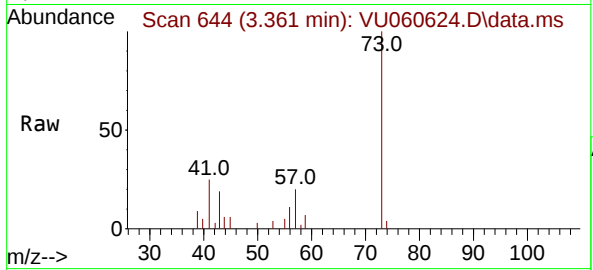
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#17
Methyl tert-butyl Ether
Concen: 0.525 ug/L
RT: 3.361 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU060624.D
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Tgt Ion:	73	Resp:	10837
Ion	Ratio	Lower	Upper
73	100		
43	21.4	15.8	23.6
57	23.2	16.8	25.2

