

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050279.D
 Acq On : 12 Aug 2022 14:03
 Operator : SY/MD
 Sample : N4075-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUY2DL

Quant Time: Aug 12 23:16:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

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

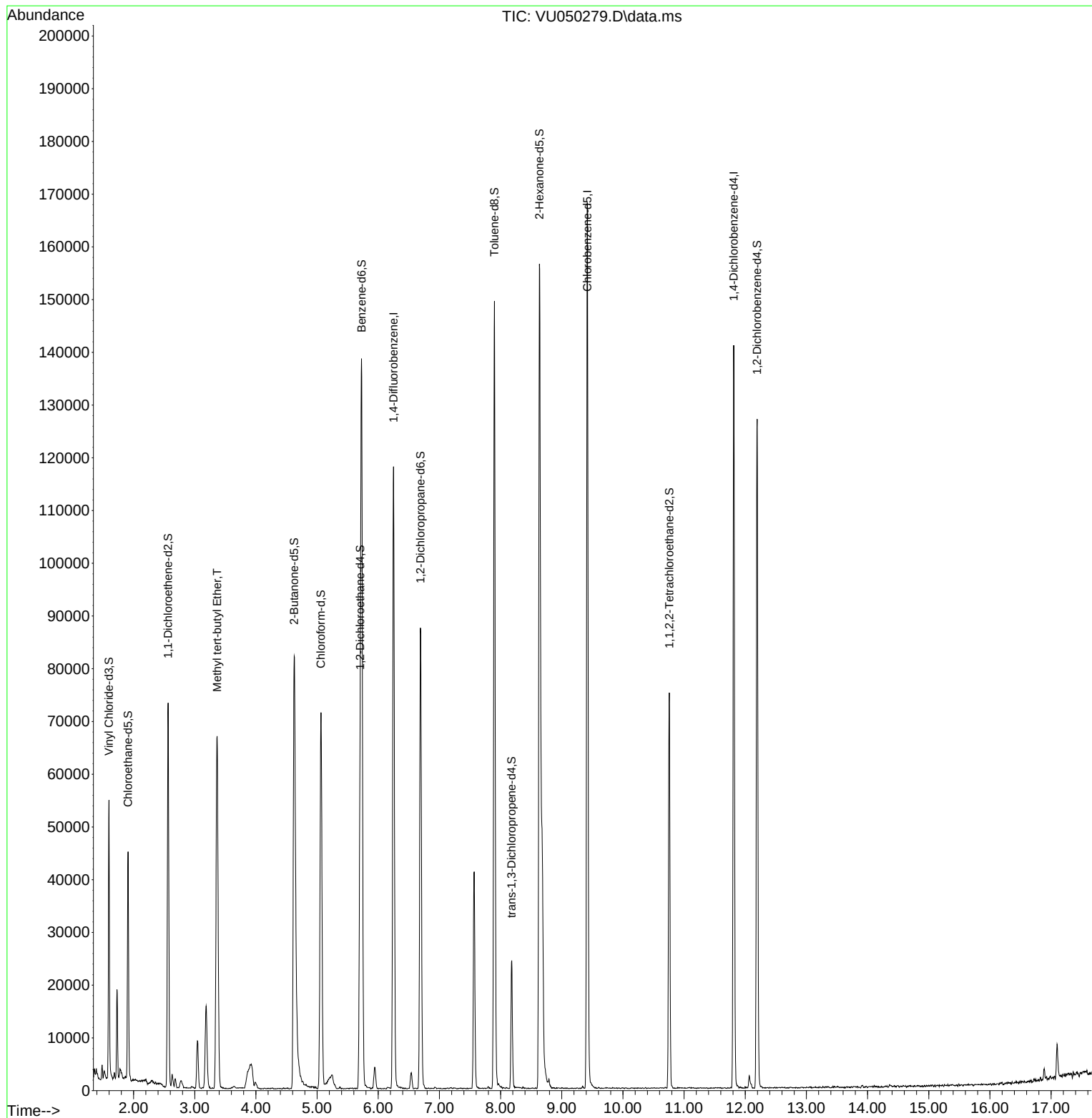
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	97562	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	96809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38676	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38321	4.720	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.909	69	31746	4.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.565	65	13513	4.258	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.623	46	97280	49.133	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	5.063	84	68560	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.703	65	36130	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.729	84	130730	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.690	67	44653	4.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.899	98	101660	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.179	79	14674	4.116	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.636	63	46551	36.822	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.640%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38570	4.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	34687	4.577	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.366	73	73097	4.153	ug/L	99

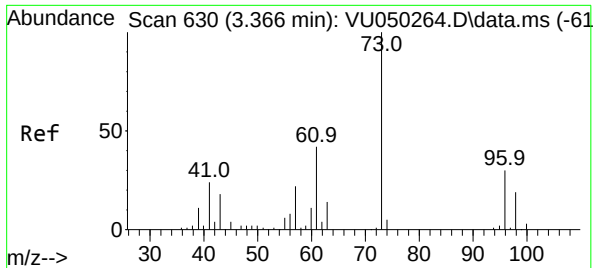
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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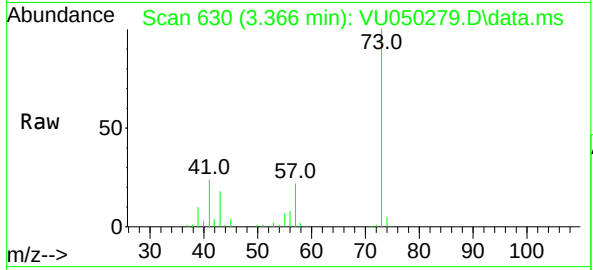
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#17
 Methyl tert-butyl Ether
 Concen: 4.153 ug/L
 RT: 3.366 min Scan# 61
 Delta R.T. -0.000 min
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Tgt Ion: 73	Resp: 73097
Ion Ratio	Lower Upper
73 100	
43 17.9	13.5 20.3
57 21.7	17.4 26.2

