

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061243.D
 Acq On : 25 Oct 2024 22:43
 Operator : MD/SY
 Sample : P4560-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNY3

Quant Time: Oct 26 05:06:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 01:22:04 2024
 Response via : Initial Calibration

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

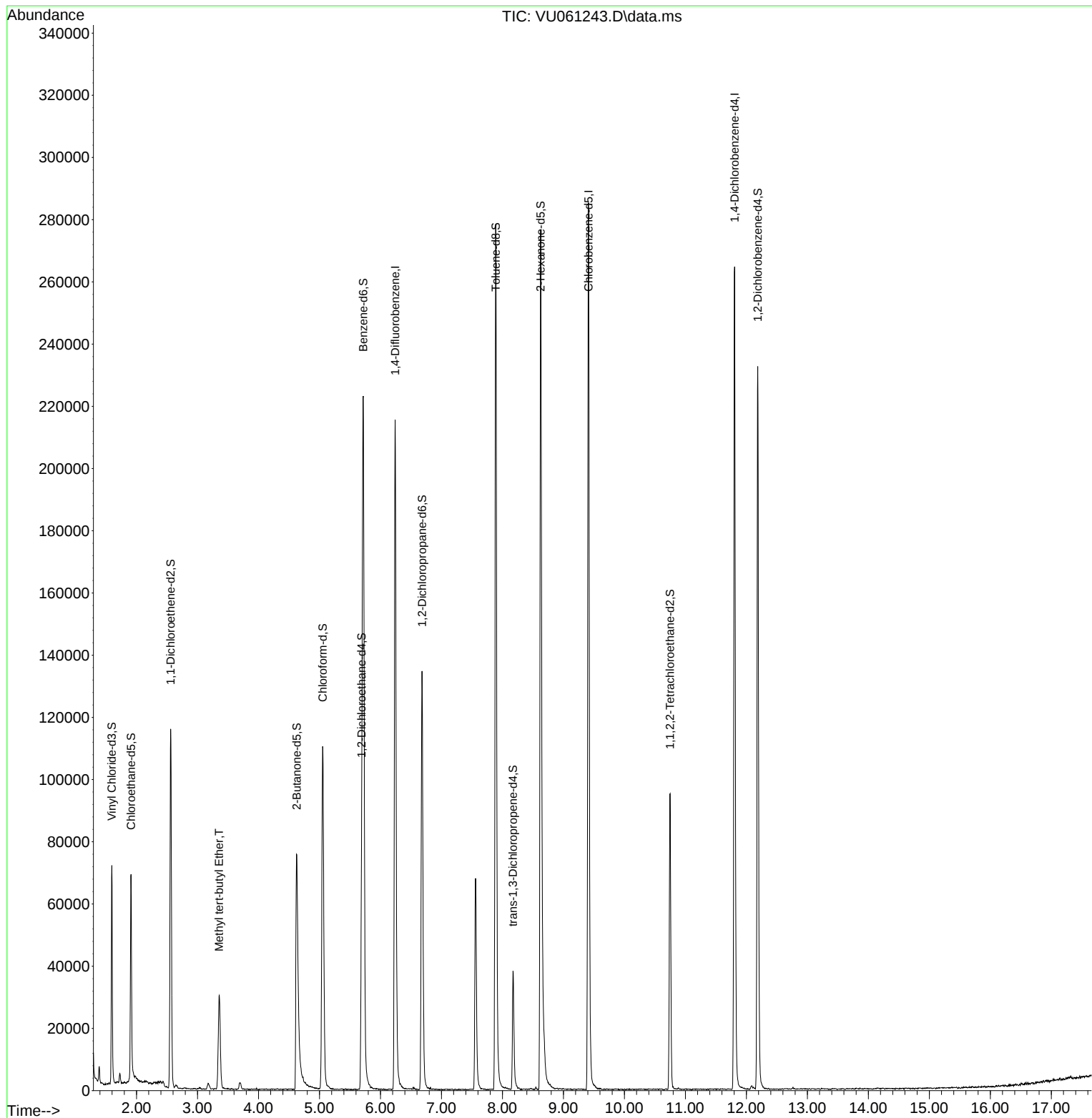
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	185399	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73946	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48752	3.871	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.911	69	47065	4.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.560	65	21968	4.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.628	46	121223	47.408	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.820%
24) Chloroform-d	5.052	84	106030	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.692	65	55522	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.718	84	218102	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.682	67	66490	4.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	196760	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.174	79	23567	4.087	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.627	63	106606	45.140	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48965	4.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	62722	4.790	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	36864	1.241	ug/L	98

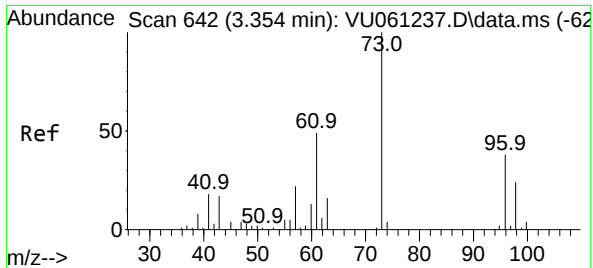
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 1.241 ug/L
RT: 3.354 min Scan# 64
Delta R.T. 0.000 min
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Tgt Ion: 73	Resp:	36864
Ion	Ratio	Lower Upper
73	100	
43	18.4	15.0 22.4
57	20.2	17.0 25.6

