

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061245.D
 Acq On : 25 Oct 2024 23:33
 Operator : MD/SY
 Sample : P4560-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNY5

Quant Time: Oct 26 05:06:38 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)

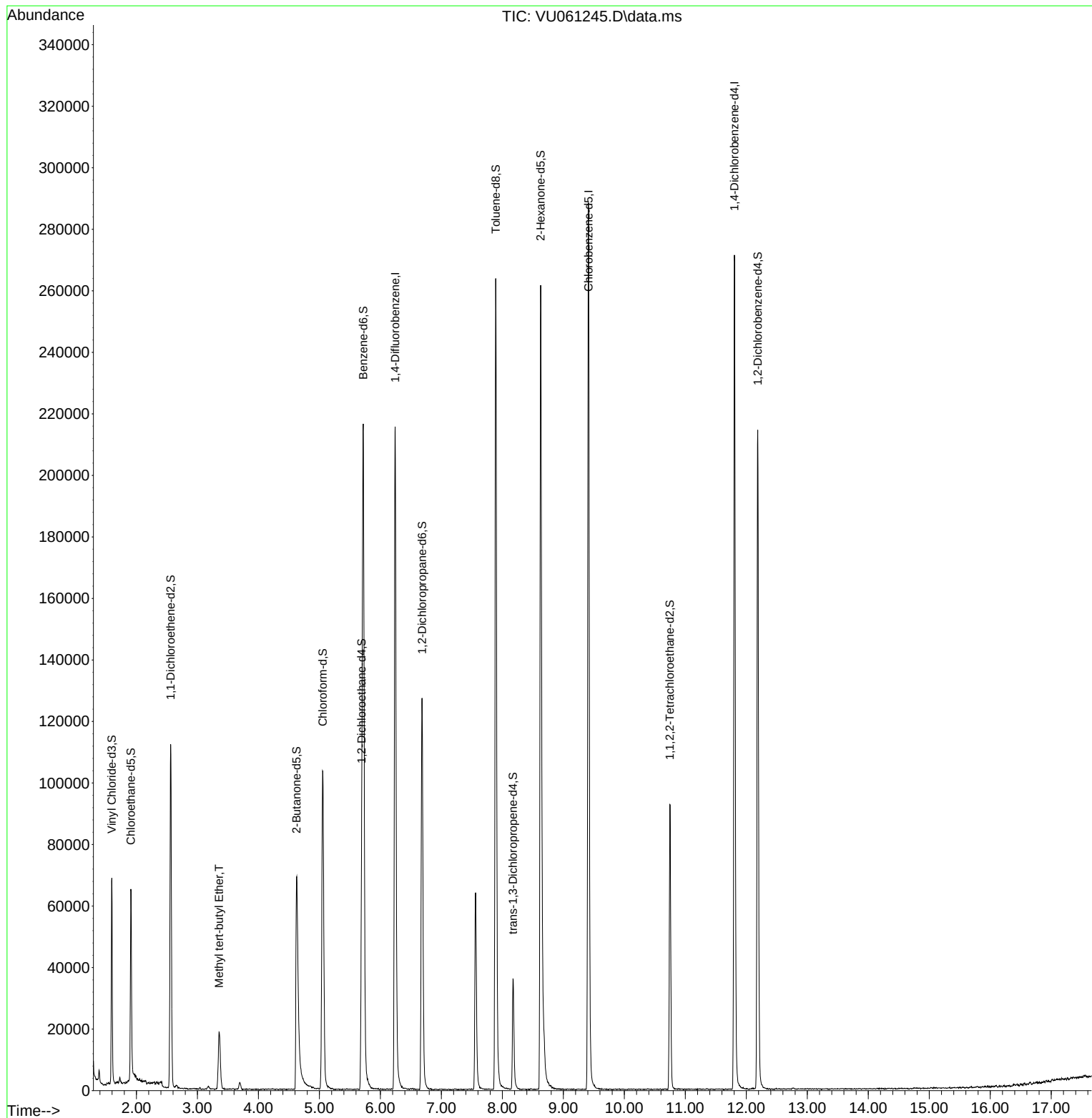
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	188022	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72691	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46787	3.663	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.908	69	43862	3.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.560	65	20912	3.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.624	46	110226	42.506	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.020%
24) Chloroform-d	5.052	84	100985	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.692	65	53568	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.718	84	210565	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	63907	4.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	188188	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	23059	3.973	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.627	63	100468	42.264	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.520%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46757	4.349	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	59108	4.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	23322	0.774	ug/L	98

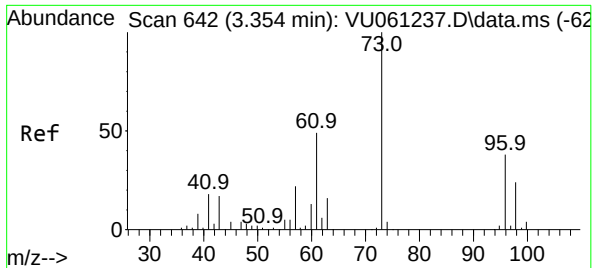
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 0.774 ug/L
RT: 3.354 min Scan# 64
Delta R.T. 0.000 min
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Tgt Ion: 73 Resp: 23322
Ion Ratio Lower Upper
73 100
43 18.7 15.0 22.4
57 19.9 17.0 25.6

