

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061251.D
 Acq On : 26 Oct 2024 02:00
 Operator : MD/SY
 Sample : P4560-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNZ1

Quant Time: Oct 26 05:07:58 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)

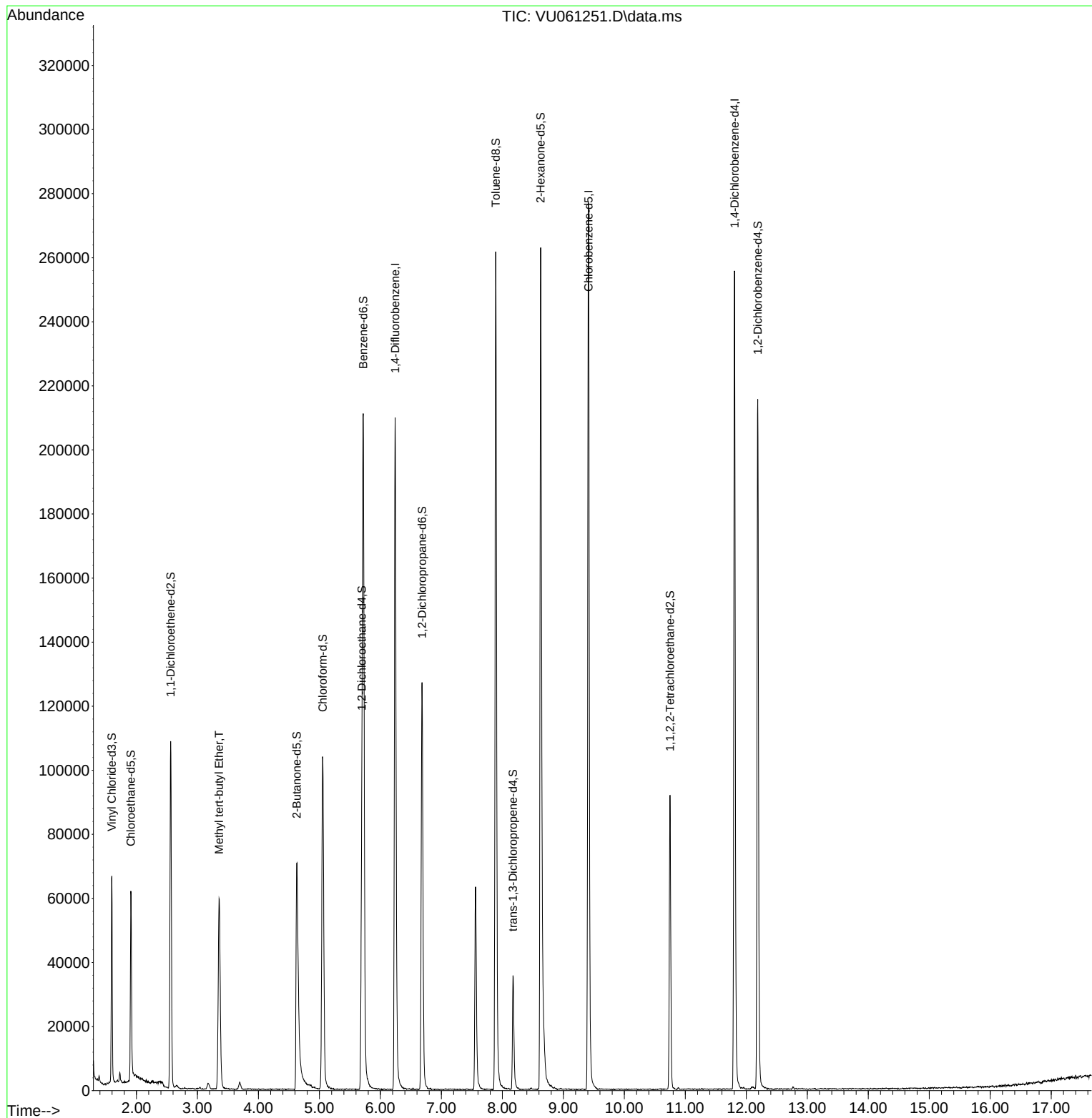
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	180917	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44982	3.660	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.908	69	42937	3.811	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.560	65	20540	3.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.628	46	112184	44.960	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.920%
24) Chloroform-d	5.052	84	100598	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.695	65	53398	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.718	84	205406	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	62161	4.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.891	98	184216	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.174	79	21612	3.849	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.628	63	99447	43.246	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45566	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	58935	4.693	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	71070	2.452	ug/L	100

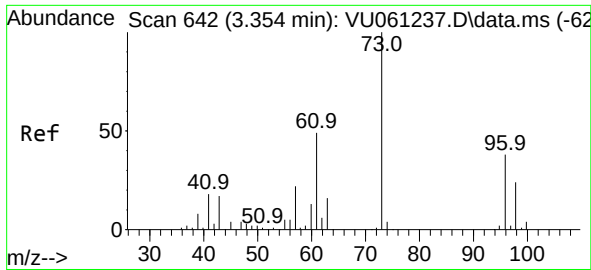
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 2.452 ug/L
RT: 3.354 min Scan# 64
Delta R.T. 0.000 min
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Tgt Ion: 73	Resp:	71070
Ion	Ratio	Lower Upper
73	100	
43	18.7	15.0 22.4
57	21.2	17.0 25.6

