

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061217.D
 Acq On : 25 Oct 2024 11:05
 Operator : MD/SY
 Sample : P4533-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNW4

Quant Time: Oct 26 00:30:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 00:29:08 2024
 Response via : Initial Calibration

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

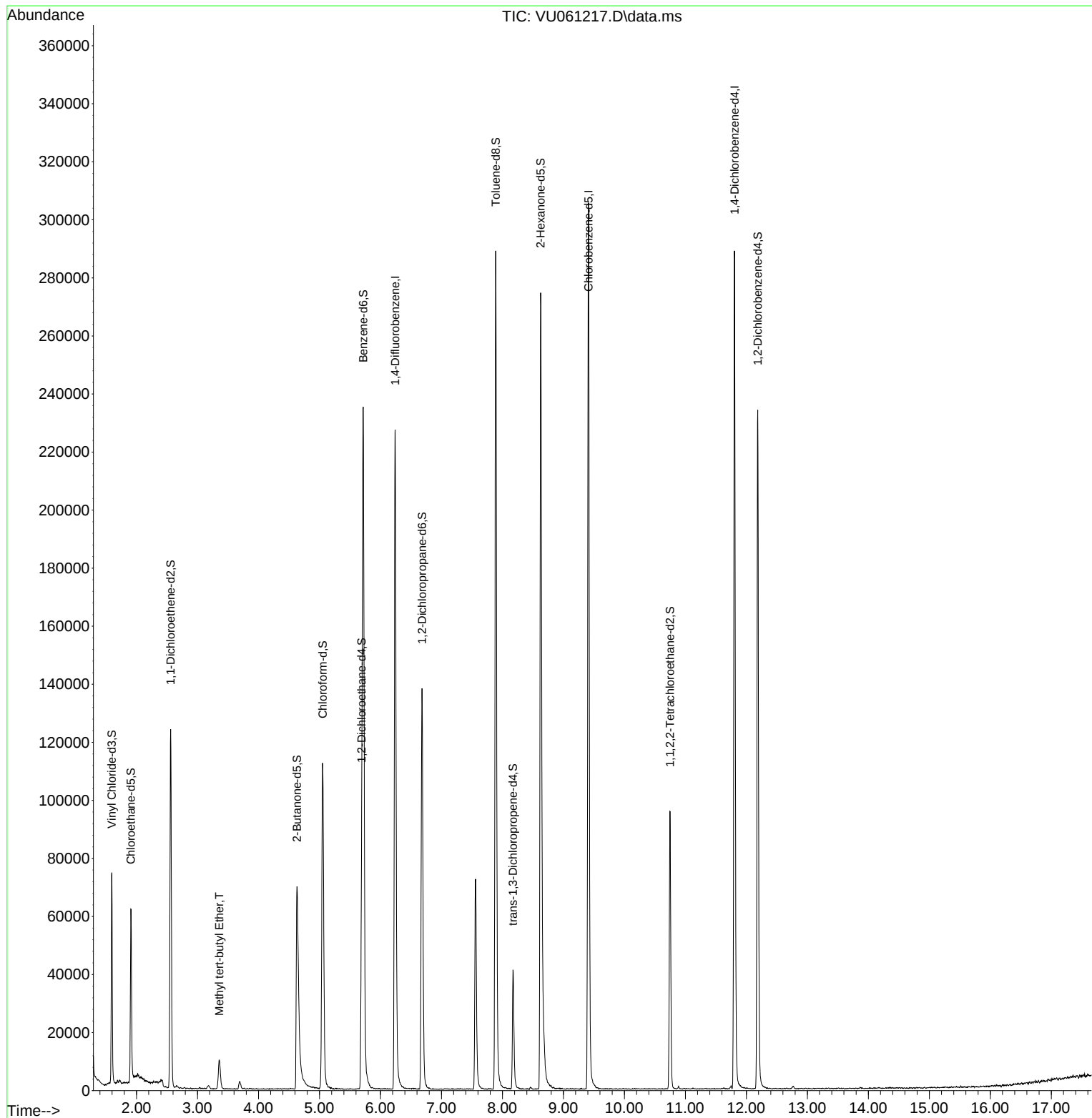
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	200780	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177257	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51765	3.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	43886	3.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.560	65	23625	4.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.631	46	116499	42.071	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.140%
24) Chloroform-d	5.052	84	108204	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.692	65	56099	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.717	84	229301	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.682	67	68085	4.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	207208	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.174	79	25667	4.187	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	107063	42.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48166	4.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	63483	4.613	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.357	73	12501	0.389	ug/L	99

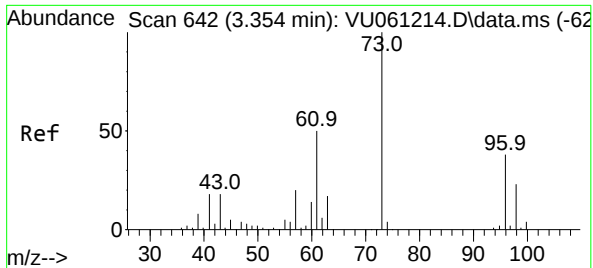
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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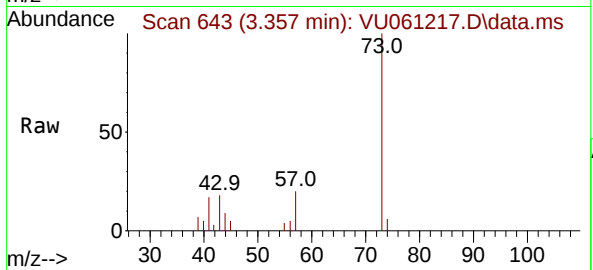
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#17
Methyl tert-butyl Ether
Concen: 0.389 ug/L
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
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Tgt Ion:	73	Resp:	12501
Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.0	22.4
57	20.9	17.0	25.6

