

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062224.D
 Acq On : 10 Dec 2024 21:57
 Operator : MD/SY
 Sample : P5247-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7T5

Quant Time: Dec 11 03:50:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 11 03:43:25 2024
 Response via : Initial Calibration

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

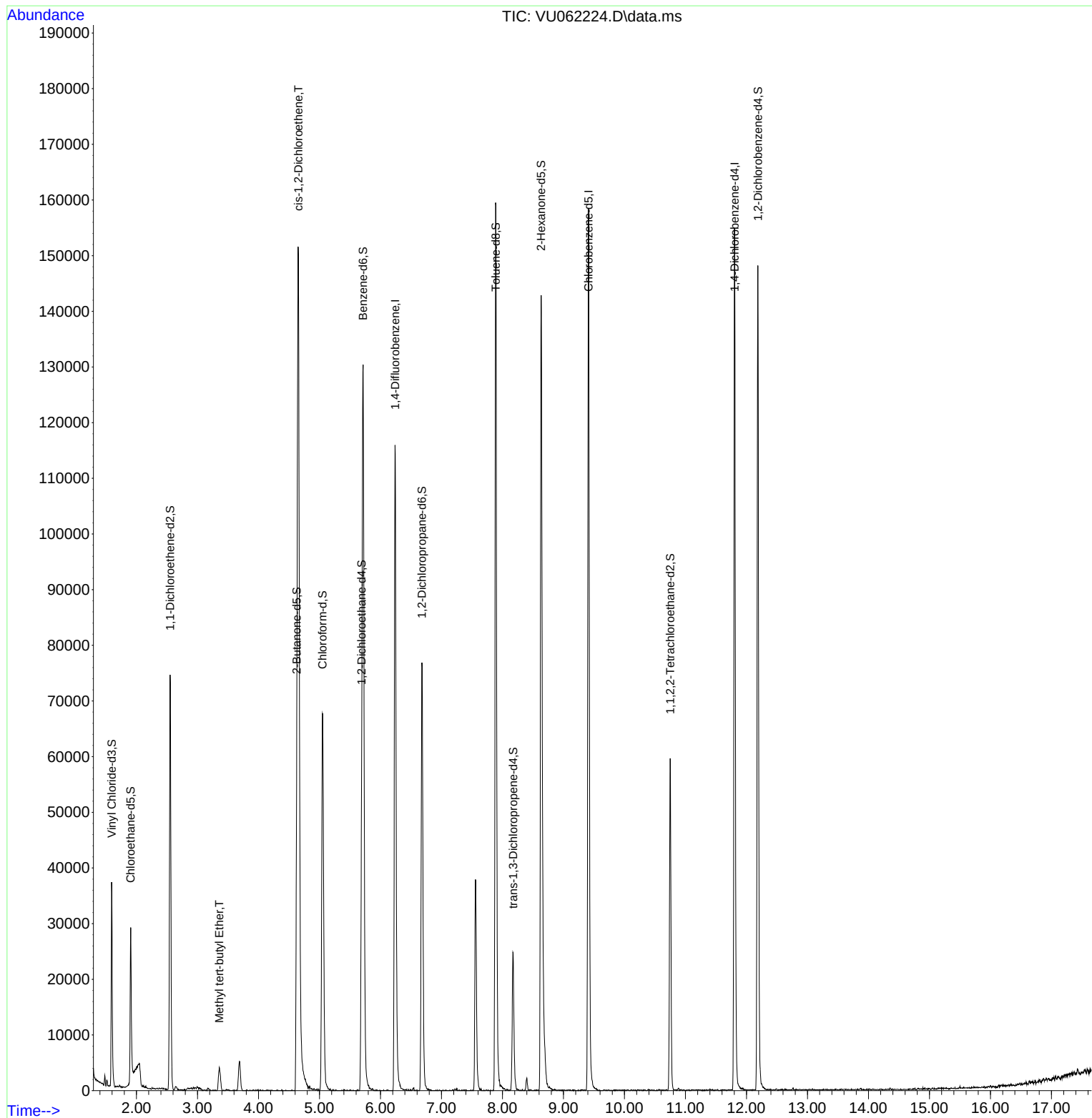
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27653	4.206	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.904	69	20179	4.315	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.551	65	13789	4.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.628	46	65376	51.889	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.780%
24) Chloroform-d	5.049	84	66986	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.692	65	36193	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.715	84	124086	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.679	67	36713	4.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	110554	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.174	79	15108	4.497	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.634	63	53807	53.084	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	29313	4.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	41643	5.267	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.358	73	5371	0.328	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	74732	9.861	ug/L	96

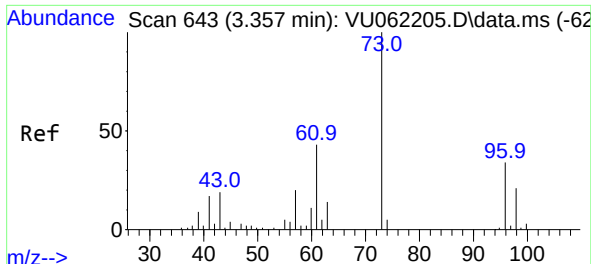
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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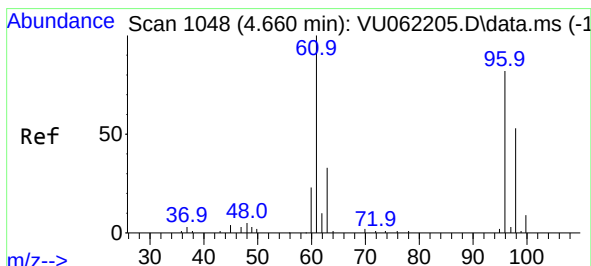
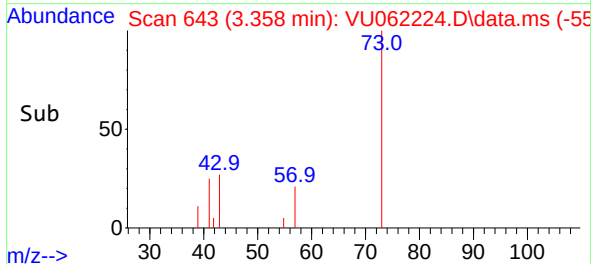
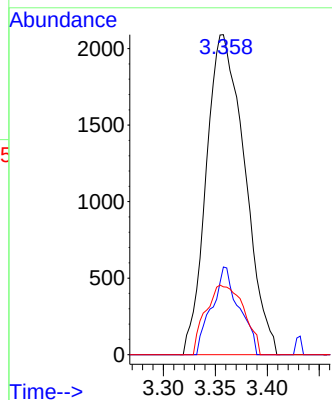
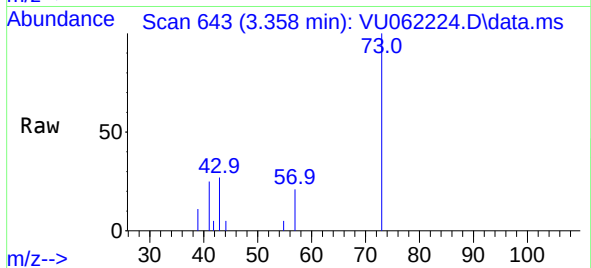




#17
Methyl tert-butyl Ether
Concen: 0.328 ug/L
RT: 3.358 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU062224.D
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Tgt Ion: 73	Resp: 5371
Ion Ratio	Lower Upper
73 100	
43 19.4	16.3 24.5
57 21.5	17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 9.861 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU062224.D
Acq: 10 Dec 2024 21:57

Tgt Ion: 96	Resp: 74732		
Ion Ratio	Lower	Upper	
96	100		
61	124.7	92.0	170.8
98	63.3	44.5	82.7

