

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062680.D
 Acq On : 10 Jan 2025 13:24
 Operator : MD/SY
 Sample : Q1058-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8X9

Quant Time: Jan 10 22:44:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

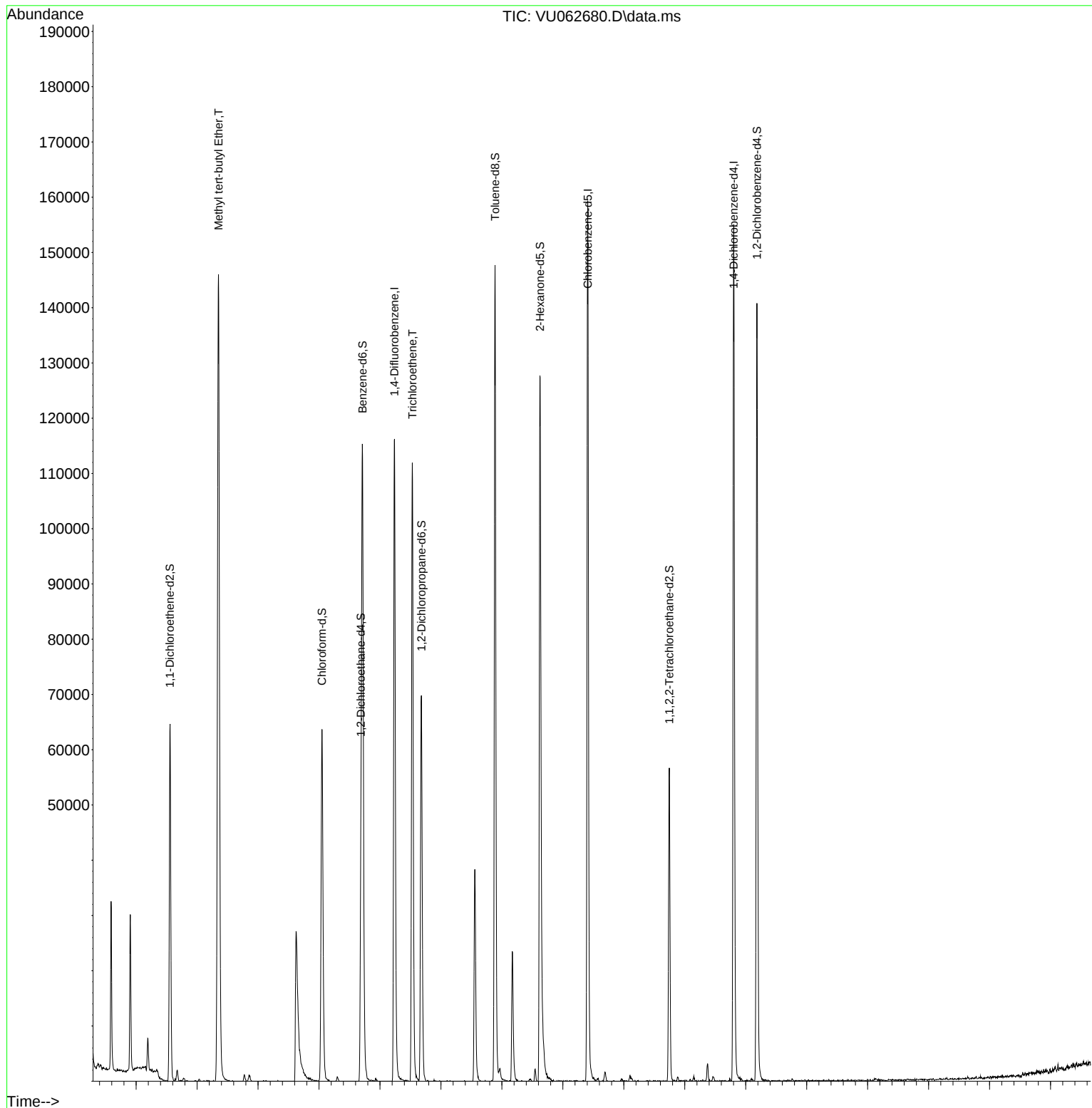
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	95341	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90028	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	21174	4.010	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.904	69	19170	4.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.554	65	11955	4.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.624	46	47070	43.615	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.240%
24) Chloroform-d	5.049	84	62392	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.689	65	35449	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.714	84	105758	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.679	67	30917	5.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.888	98	100664	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.171	79	15136	4.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.624	63	47804	49.974	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26656	5.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	39536	5.438	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	2.567	96	1888	0.319	ug/L #	1
17) Methyl tert-butyl Ether	3.351	73	176555	10.854	ug/L	99
34) Trichloroethene	6.531	95	39433	4.463	ug/L	98

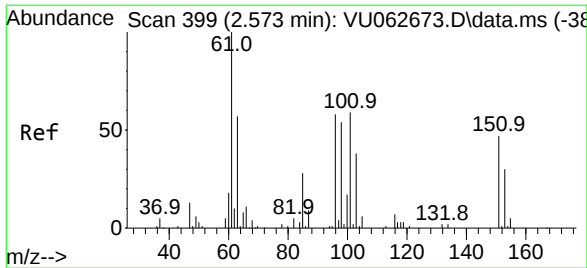
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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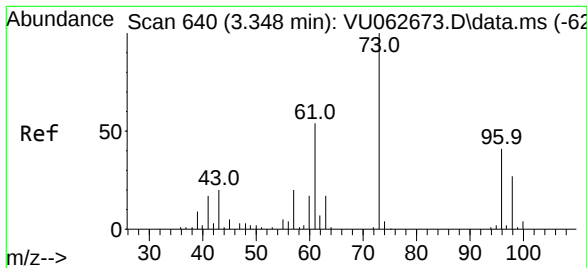
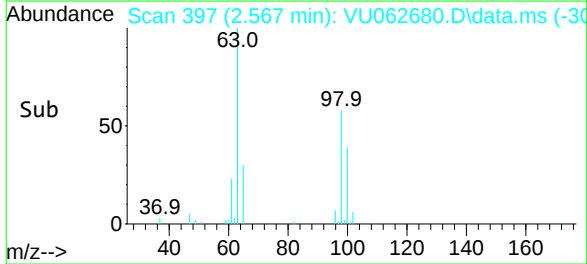
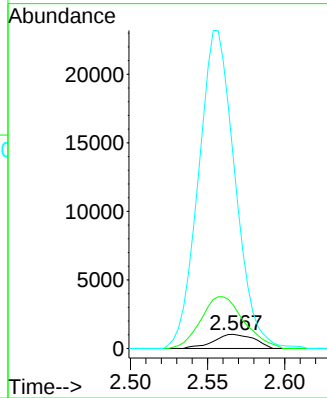
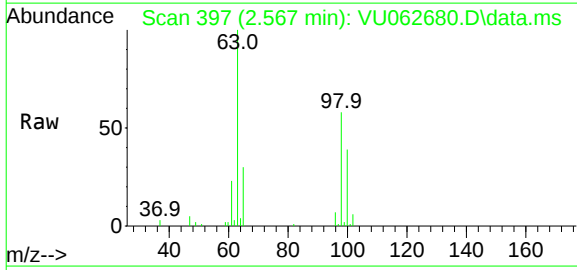




#12
1,1-Dichloroethene
Concen: 0.319 ug/L
RT: 2.567 min Scan# 399
Delta R.T. -0.006 min
Lab File: VU062680.D
Acq: 10 Jan 2025 13:24

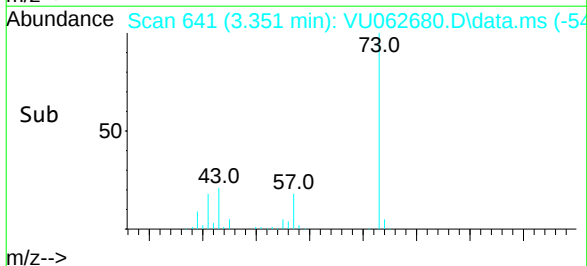
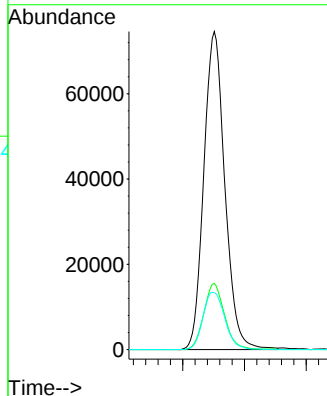
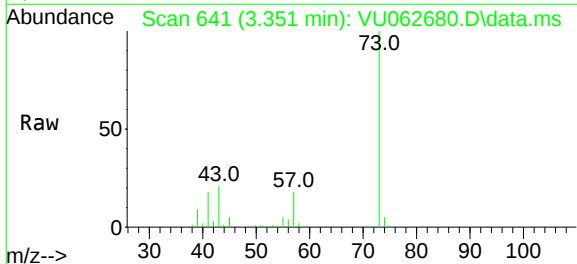
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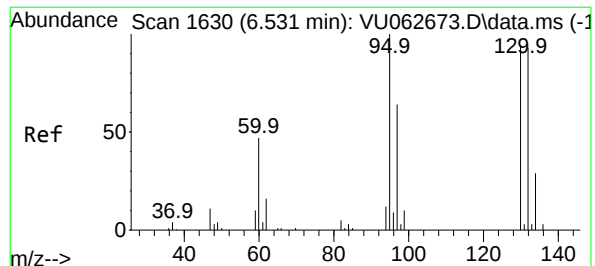
Tgt Ion: 96 Resp: 1888
Ion Ratio Lower Upper
96 100
61 309.7 120.4 223.6#
63 1363.6 82.3 152.9#



#17
Methyl tert-butyl Ether
Concen: 10.854 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU062680.D
Acq: 10 Jan 2025 13:24

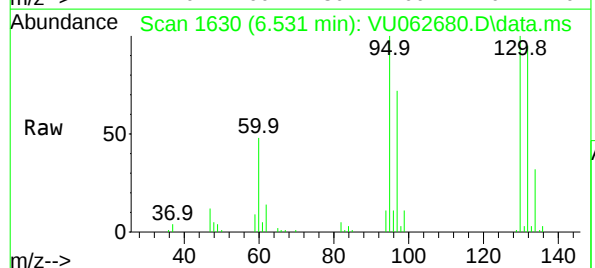
Tgt Ion: 73 Resp: 176555
Ion Ratio Lower Upper
73 100
43 20.4 16.2 24.4
57 18.7 14.6 22.0





#34
 Trichloroethene
 Concen: 4.463 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. -0.000 min
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Tgt Ion:	95	Resp:	39433
Ion	Ratio	Lower	Upper
95	100		
97	71.8	47.5	88.3
132	95.1	66.9	124.3
130	100.1	68.6	127.4

