

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062726.D
 Acq On : 13 Jan 2025 18:52
 Operator : MD/SY
 Sample : Q1058-20DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Y9DL

Quant Time: Jan 13 20:00:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 13 18:58:58 2025
 Response via : Initial Calibration

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

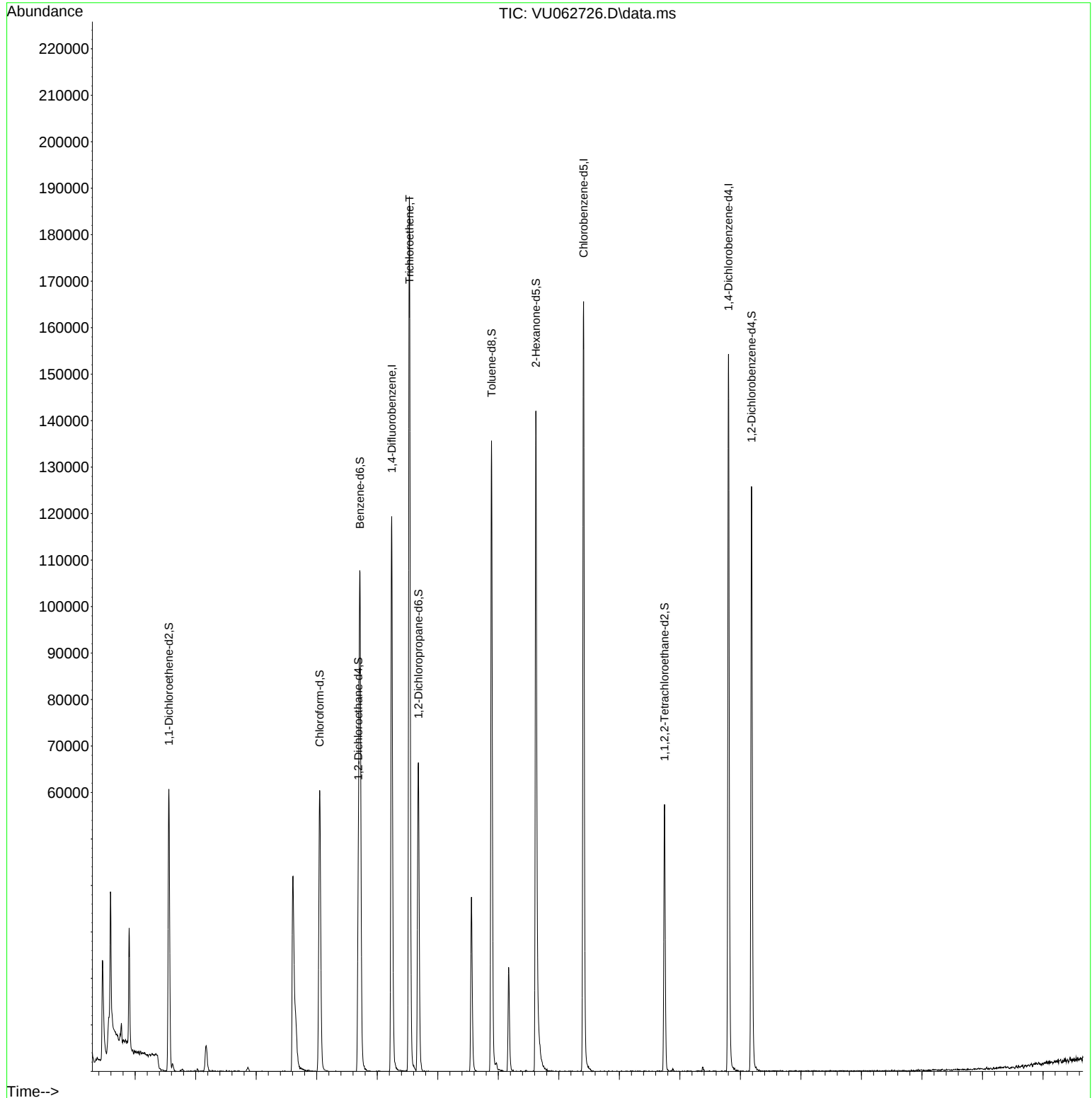
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	98645	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44019	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19254	3.524	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.901	69	17893	4.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.557	65	10723	3.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.605	46	58793	52.653	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.300%
24) Chloroform-d	5.049	84	60424	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.689	65	36458	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.714	84	99713	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.679	67	29086	4.699	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.888	98	93011	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.171	79	13424	4.351	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.621	63	49883	51.406	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26979	5.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	35103	4.793	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	3670	0.599	ug/L	# 1
22) cis-1,2-Dichloroethene	4.660	96	3817	0.534	ug/L	91
34) Trichloroethene	6.531	95	66401	7.408	ug/L	97

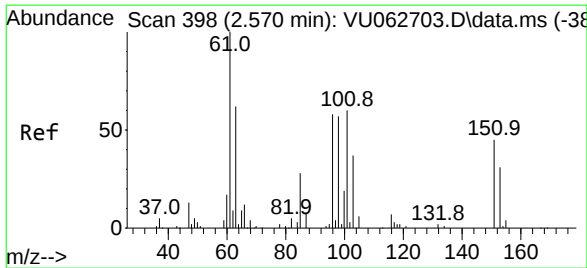
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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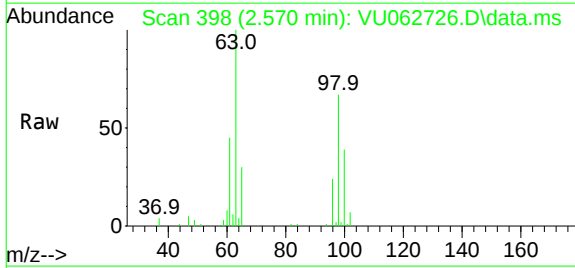
Quant Time: Jan 13 20:00:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
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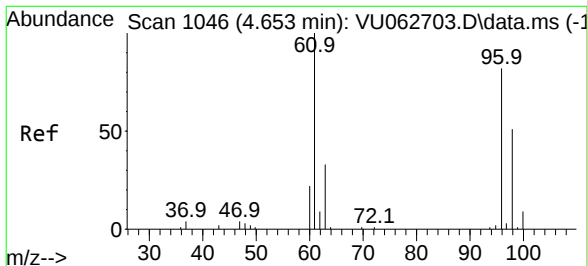
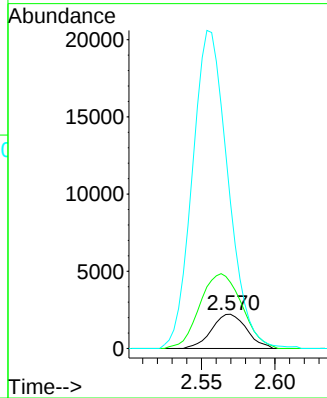
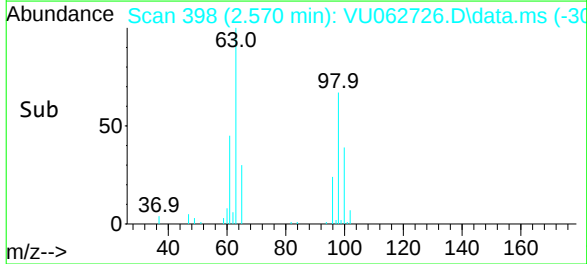


#12
1,1-Dichloroethene
Concen: 0.599 ug/L
RT: 2.570 min Scan# 39
Delta R.T. 0.000 min
Lab File: VU062726.D
Acq: 13 Jan 2025 18:52

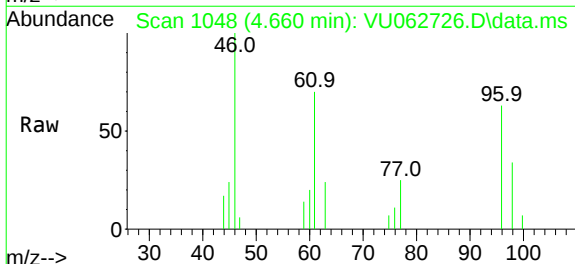
Instrument :
MSVOA_U
ClientSampleId :
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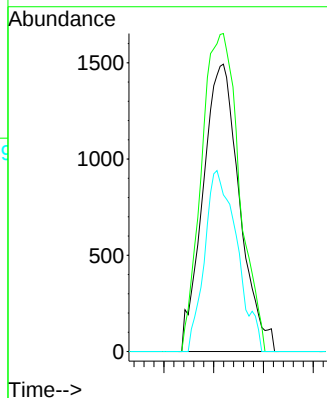
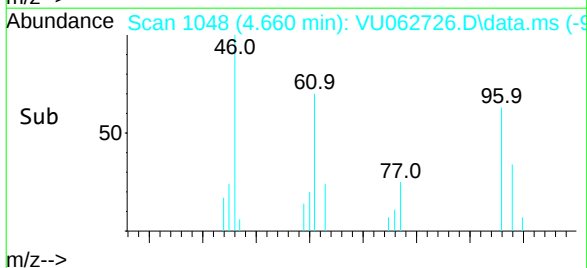
Tgt Ion: 96 Resp: 3670
Ion Ratio Lower Upper
96 100
61 192.6 120.4 223.6
63 425.3 82.3 152.9#

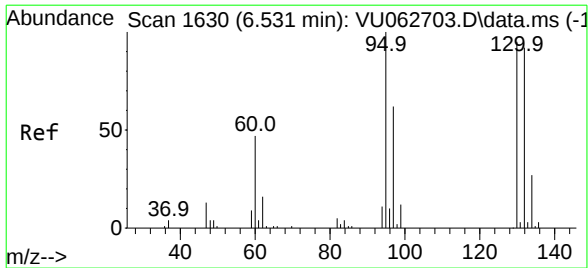


#22
cis-1,2-Dichloroethene
Concen: 0.534 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.007 min
Lab File: VU062726.D
Acq: 13 Jan 2025 18:52



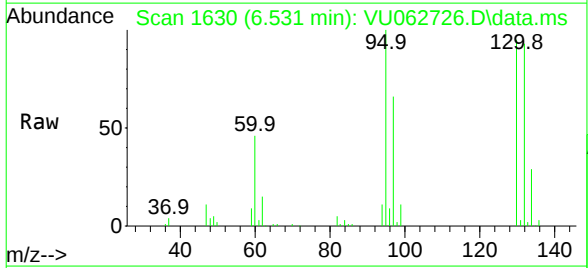
Tgt Ion: 96 Resp: 3817
Ion Ratio Lower Upper
96 100
61 110.6 84.8 157.6
98 54.5 43.1 80.1





#34
 Trichloroethene
 Concen: 7.408 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. 0.000 min
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Tgt Ion:	95	Resp:	66401
Ion	Ratio	Lower	Upper
95	100		
97	65.7	47.5	88.3
132	92.8	66.9	124.3
130	94.6	68.6	127.4

