

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063161.D
 Acq On : 05 Feb 2025 15:51
 Operator : MD/SY
 Sample : Q1226-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZP5

Quant Time: Feb 06 07:30:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 06 07:25:52 2025
 Response via : Initial Calibration

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

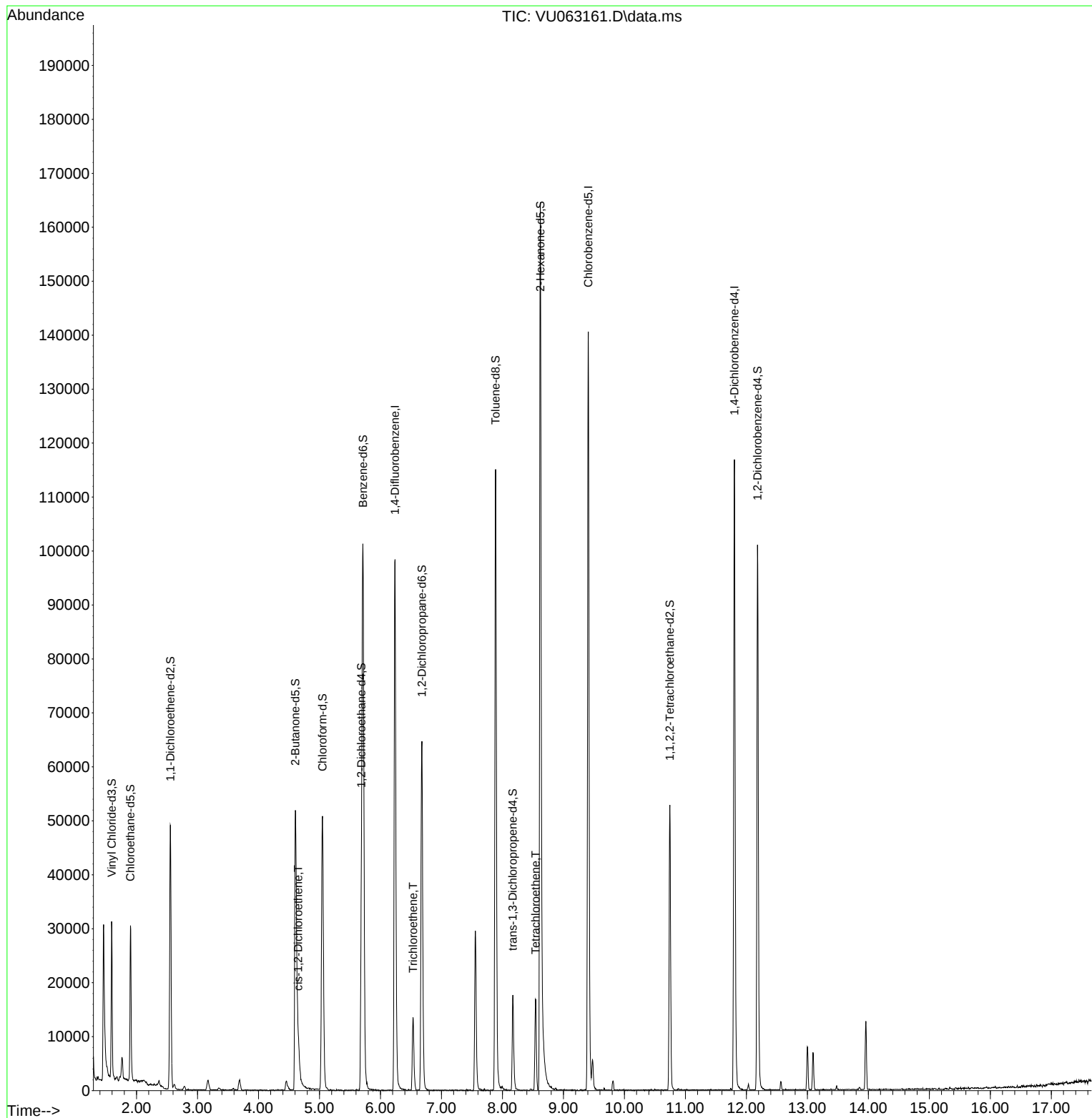
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	81542	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20230	4.337	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.901	69	20933	4.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.557	65	9451	4.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.605	46	80939	52.713	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.420%
24) Chloroform-d	5.049	84	49854	4.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.689	65	27126	5.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.714	84	96908	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.679	67	32837	4.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.888	98	80926	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.171	79	11334	4.410	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.621	63	59582	46.063	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28412	4.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	28103	5.170	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.653	96	2208	0.349	ug/L	94
34) Trichloroethene	6.534	95	5167	0.775	ug/L	95
47) Tetrachloroethene	8.544	164	4116	0.879	ug/L	87

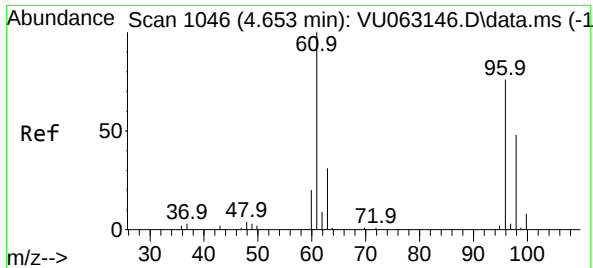
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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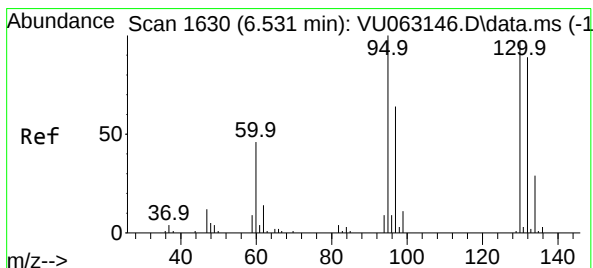
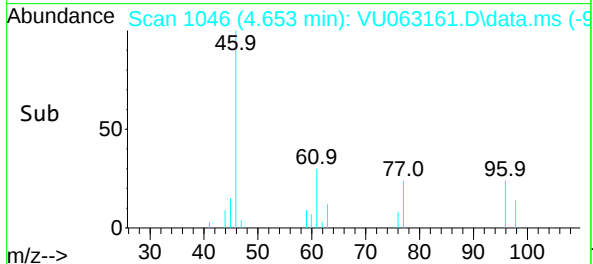
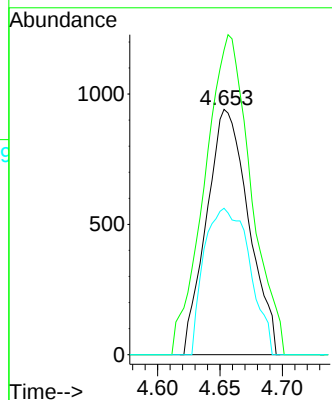
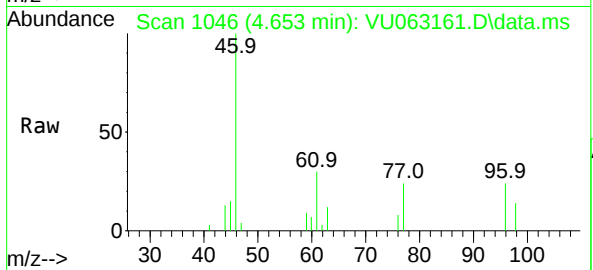




#22
cis-1,2-Dichloroethene
Concen: 0.349 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU063161.D
Acq: 05 Feb 2025 15:51

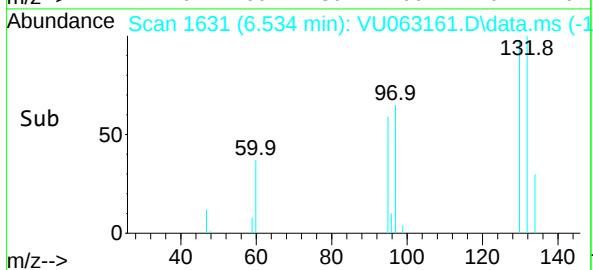
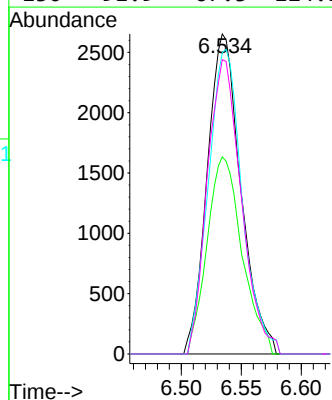
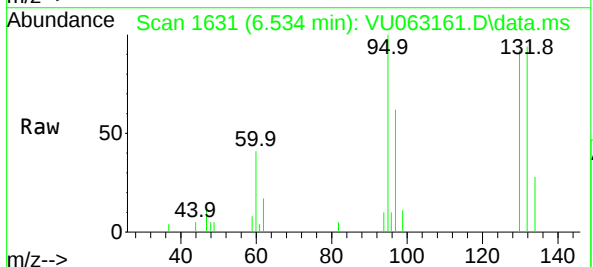
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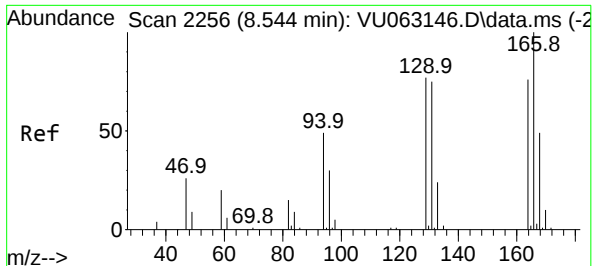
Tgt Ion:	96	Resp:	2208
Ion	Ratio	Lower	Upper
96	100		
61	124.2	91.8	170.6
98	59.7	44.4	82.4



#34
Trichloroethene
Concen: 0.775 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU063161.D
Acq: 05 Feb 2025 15:51

Tgt Ion:	95	Resp:	5167
Ion	Ratio	Lower	Upper
95	100		
97	61.6	46.7	86.7
132	94.2	62.4	115.8
130	91.9	67.3	124.9





#47
 Tetrachloroethene
 Concen: 0.879 ug/L
 RT: 8.544 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164	Resp:	4116
Ion	Ratio	Lower Upper
164	100	
129	88.2	68.6 127.4
131	77.9	66.5 123.5
166	114.7	89.9 167.0

