

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063176.D
 Acq On : 05 Feb 2025 23:18
 Operator : MD/SY
 Sample : Q1226-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZP2

Quant Time: Feb 06 08:11:10 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)

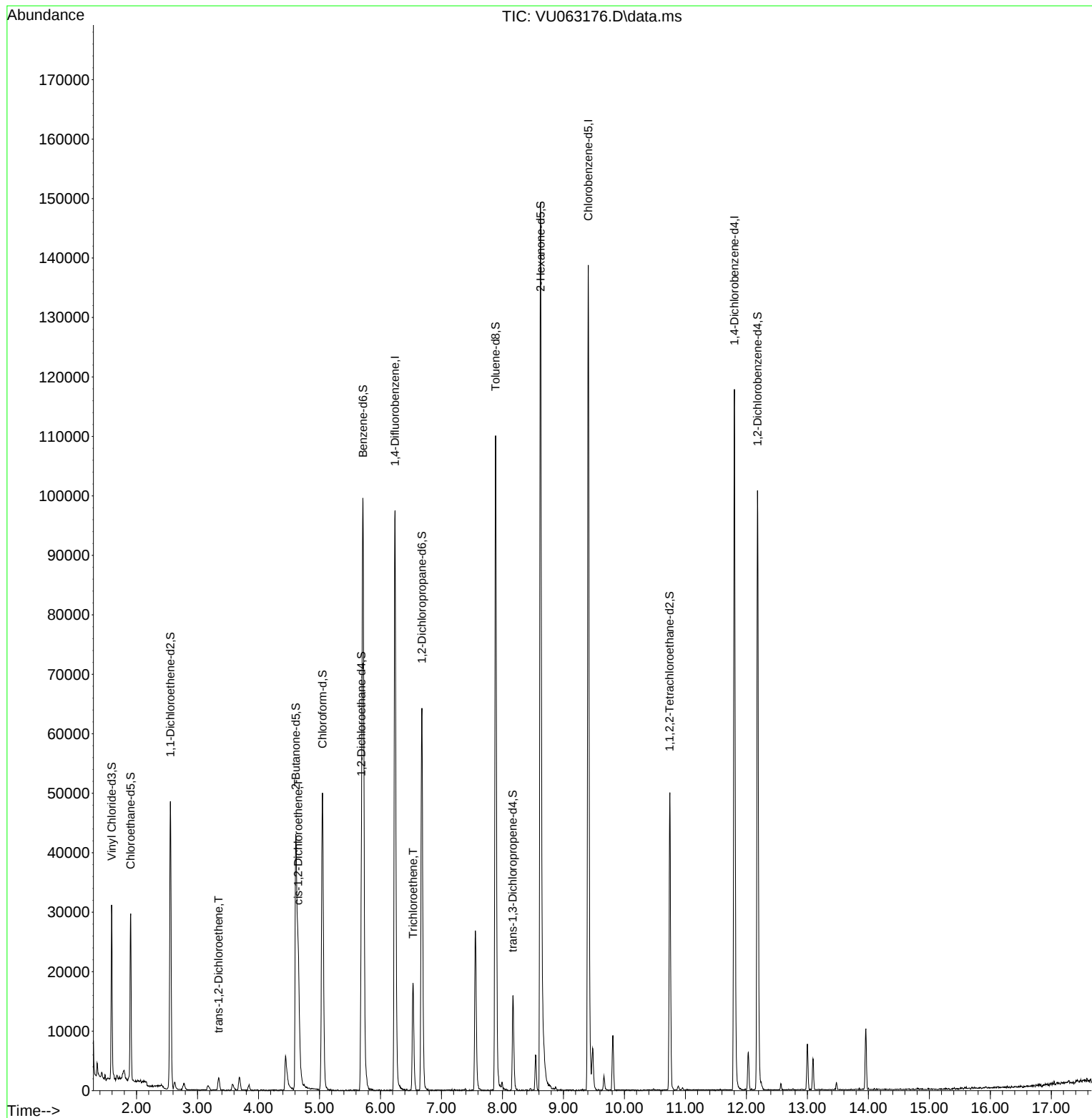
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	83524	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	78926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20052	4.197	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.904	69	20782	4.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.557	65	9558	4.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	4.611	46	70084	44.560	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.120%	
24) Chloroform-d	5.049	84	49006	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.689	65	26093	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.714	84	95725	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.679	67	32297	4.759	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.888	98	78417	4.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.171	79	10412	4.094	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.624	63	53522	41.815	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.640%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	26647	4.448	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	12.184	152	27555	5.031	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	3.348	96	904	0.156	ug/L	86
22) cis-1,2-Dichloroethene	4.653	96	7998	1.235	ug/L	97
34) Trichloroethene	6.534	95	6658	1.009	ug/L	97

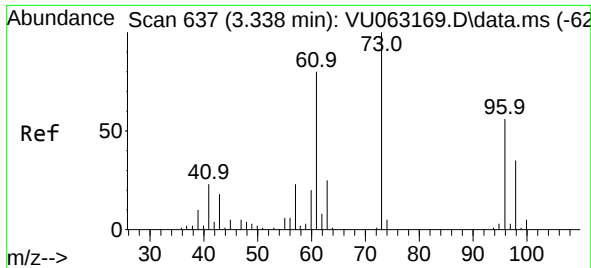
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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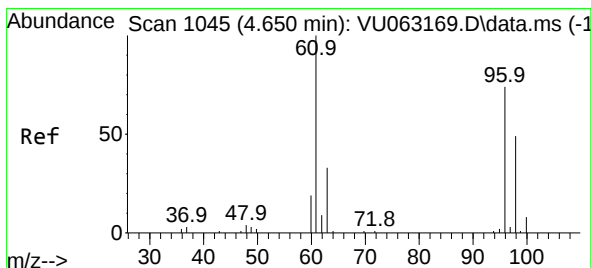
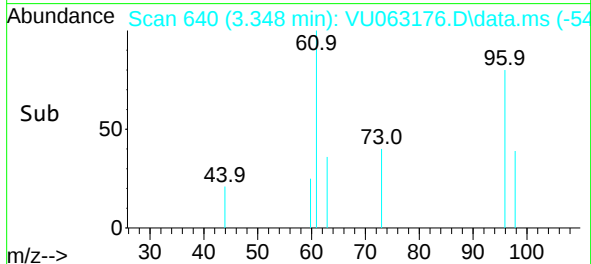
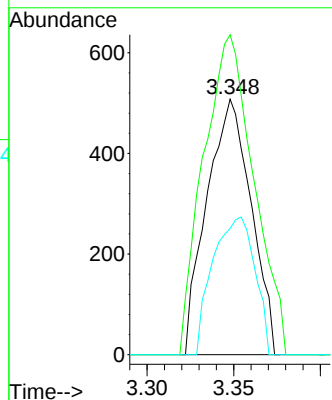
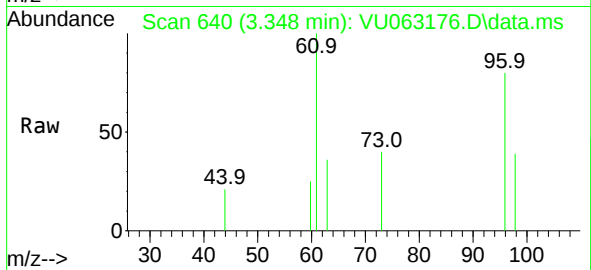




#18
trans-1,2-Dichloroethene
Concen: 0.156 ug/L
RT: 3.348 min Scan# 64
Delta R.T. 0.007 min
Lab File: VU063176.D
Acq: 05 Feb 2025 23:18

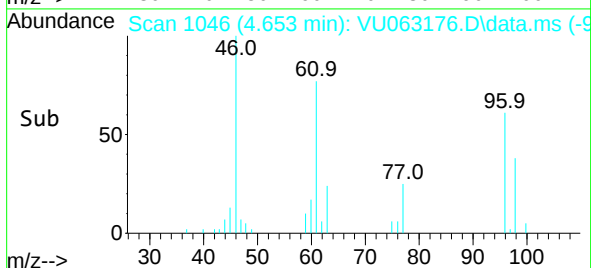
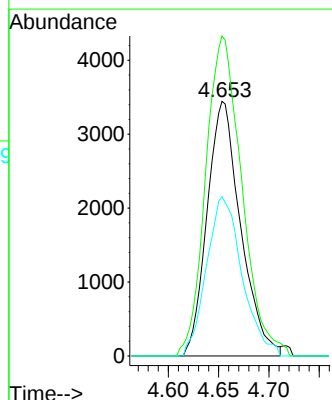
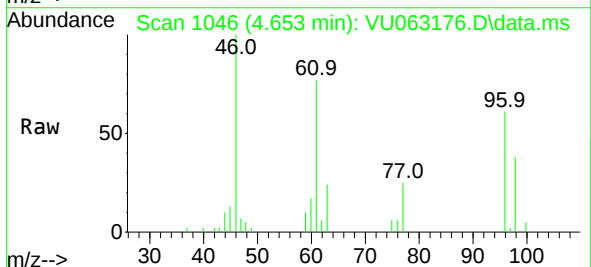
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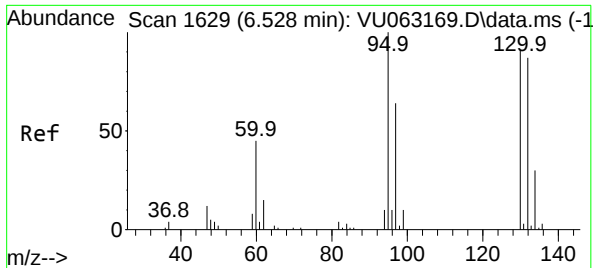
Tgt Ion: 96 Resp: 904
Ion Ratio Lower Upper
96 100
61 125.2 99.2 184.2
98 49.4 43.2 80.2



#22
cis-1,2-Dichloroethene
Concen: 1.235 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU063176.D
Acq: 05 Feb 2025 23:18

Tgt Ion: 96 Resp: 7998
Ion Ratio Lower Upper
96 100
61 125.7 91.8 170.6
98 62.6 44.4 82.4





#34
 Trichloroethene
 Concen: 1.009 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU063176.D
 Acq: 05 Feb 2025 23:18

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZP2

Tgt Ion: 95 Resp: 6658

Ion	Ratio	Lower	Upper
95	100		
97	67.7	46.7	86.7
132	93.3	62.4	115.8
130	99.0	67.3	124.9

