

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061108.D
 Acq On : 11 Oct 2024 10:57
 Operator : MD/SY
 Sample : P4380-04DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27H5DL

Quant Time: Oct 14 04:18:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

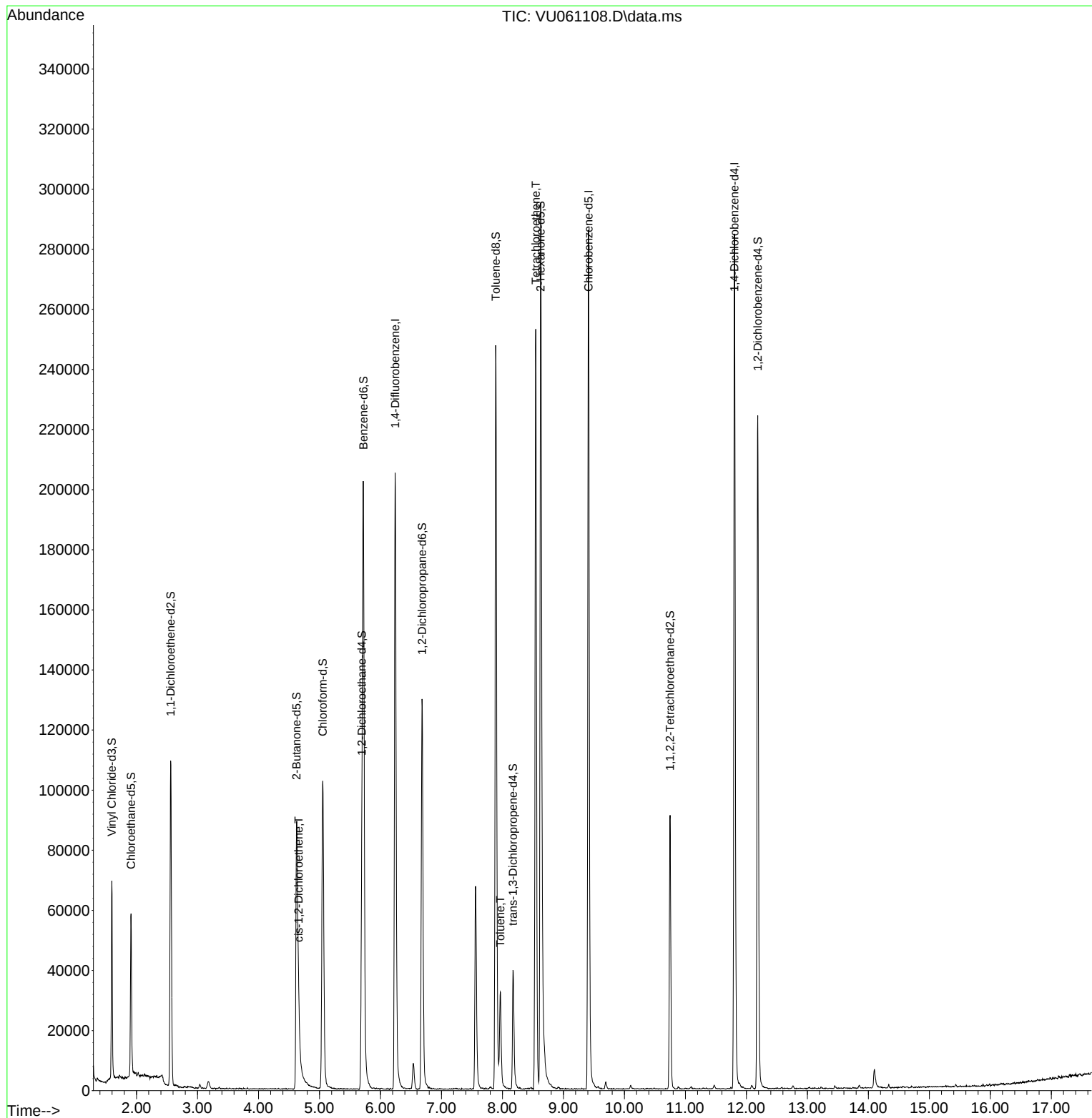
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	172007	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	75683	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45238	3.679	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.910	69	39382	4.278	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.560	65	21196	3.907	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	4.624	46	131988	44.807	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.620%	
24) Chloroform-d	5.055	84	96756	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.695	65	51990	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.721	84	186812	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.682	67	64291	4.678	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.891	98	171011	4.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.174	79	24613	4.189	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.627	63	114345	47.014	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.020%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46414	4.605	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58991	4.875	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.660	96	2849	0.235	ug/L	81
42) Toluene	7.965	91	25457	0.511	ug/L	99
47) Tetrachloroethene	8.547	164	52388	6.347	ug/L	95

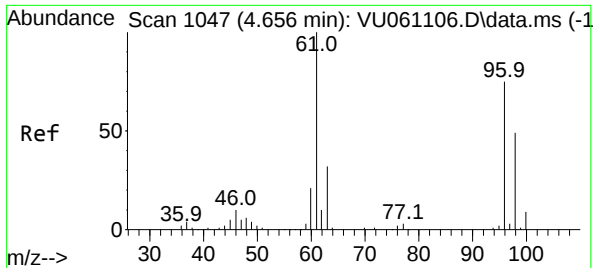
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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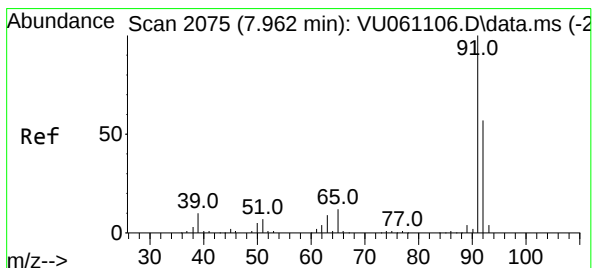
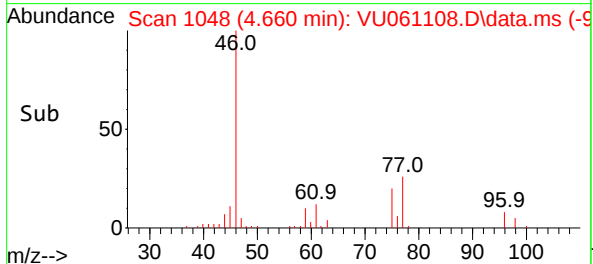
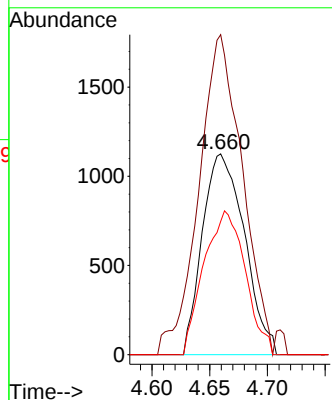
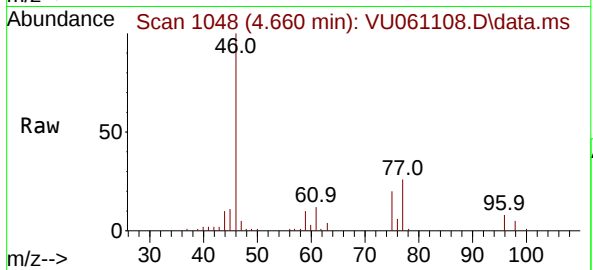




#22
cis-1,2-Dichloroethene
Concen: 0.235 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU061108.D
Acq: 11 Oct 2024 10:57

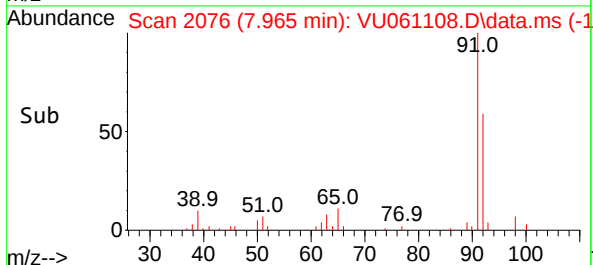
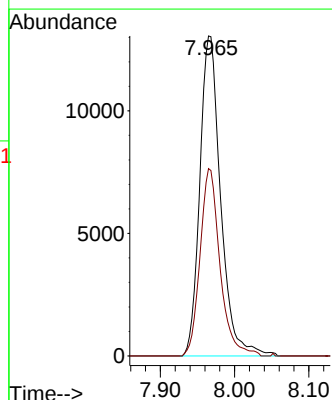
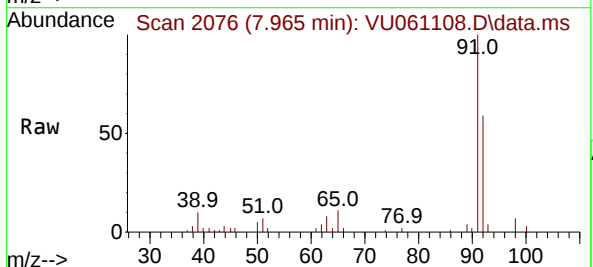
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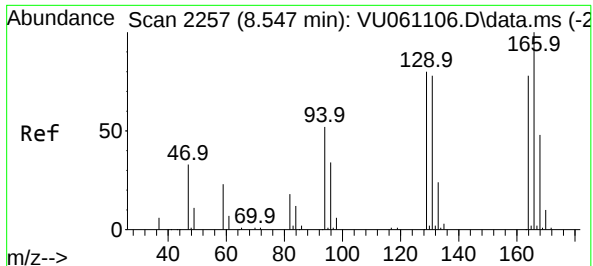
Tgt Ion: 96 Resp: 2849
Ion Ratio Lower Upper
96 100
61 159.3 89.7 166.5
98 66.3 45.1 83.9



#42
Toluene
Concen: 0.511 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU061108.D
Acq: 11 Oct 2024 10:57

Tgt Ion: 91 Resp: 25457
Ion Ratio Lower Upper
91 100
92 58.6 40.5 75.3





#47

Tetrachloroethene

Concen: 6.347 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061108.D

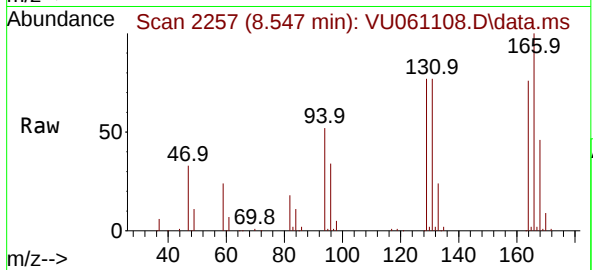
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Tgt Ion:164 Resp: 52388

Ion Ratio Lower Upper

164 100

129 101.7 67.3 124.9

131 100.8 65.4 121.4

166 131.5 89.5 166.1

