

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059658.D
 Acq On : 29 Jun 2024 06:10
 Operator : MD/SY
 Sample : P3068-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCL29

Quant Time: Jun 29 06:40:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

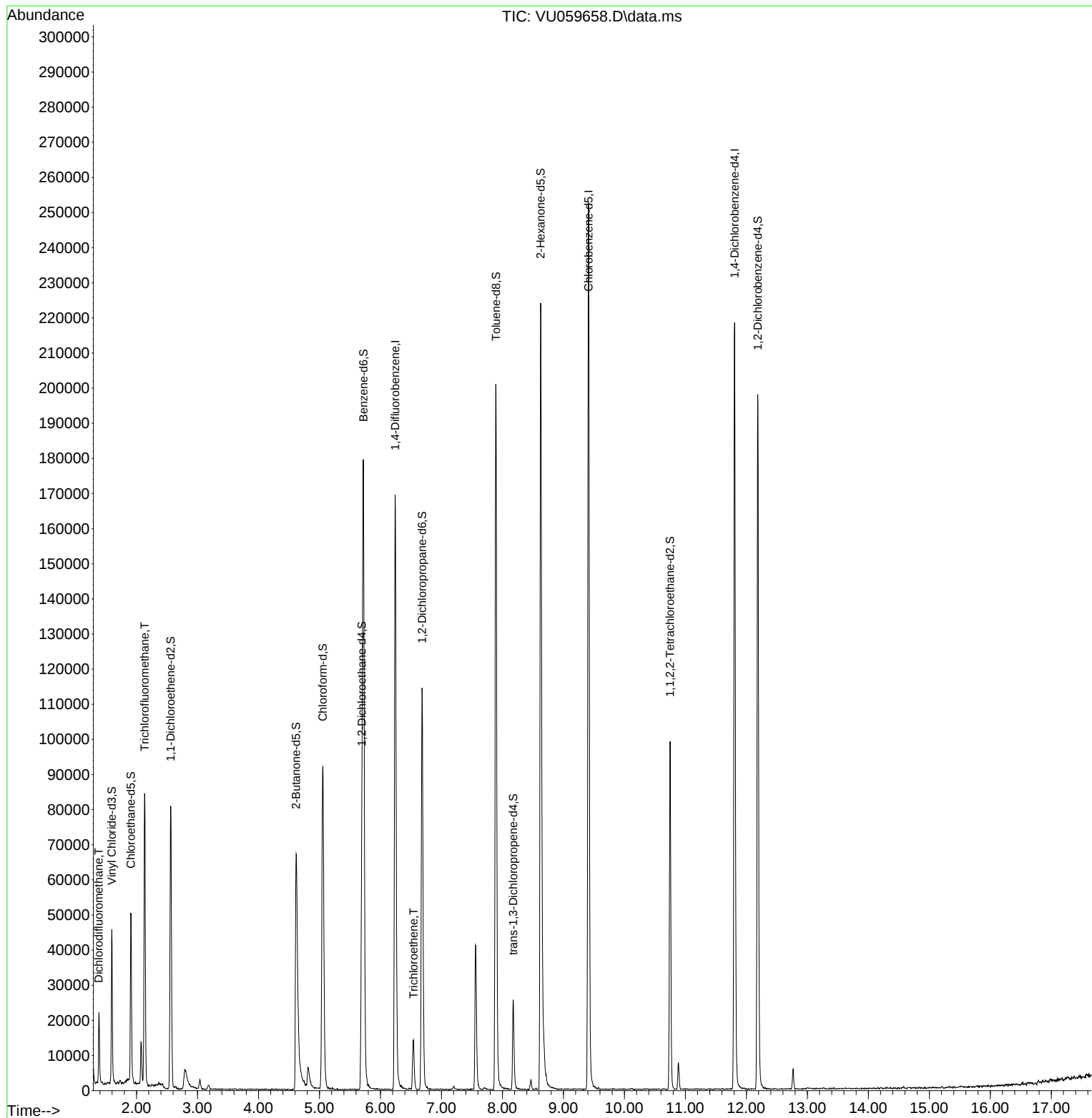
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144128	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152709	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64837	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32173	3.210	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.200%	
7) Chloroethane-d5	1.907	69	37319	3.870	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.560	65	15482	3.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	4.618	46	103836	50.299	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.600%	
24) Chloroform-d	5.055	84	90670	4.408	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.695	65	45979	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.721	84	178077	4.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.682	67	56577	4.393	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.894	98	146571	3.751	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	8.177	79	15875	3.937	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.627	63	81275	48.506	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.020%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50209	4.719	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59082	5.120	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	3986	0.326	ug/L	97
9) Trichlorofluoromethane	2.136	101	54090	3.095	ug/L	98
34) Trichloroethene	6.544	95	4584	0.365	ug/L	94

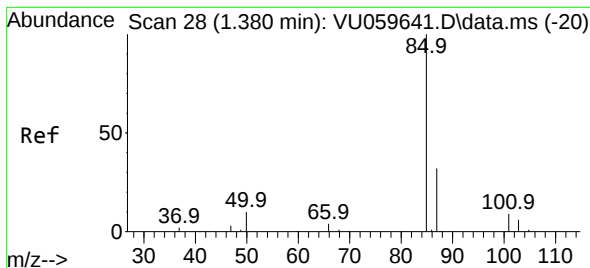
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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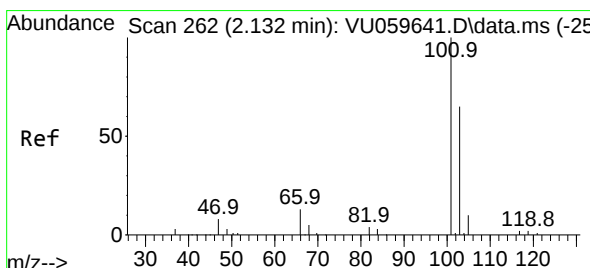
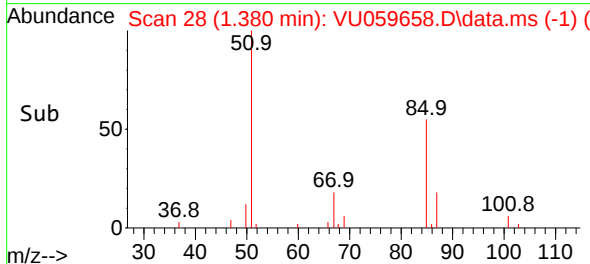
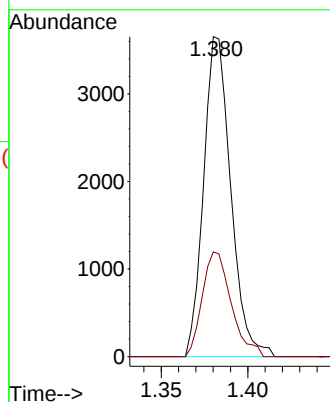
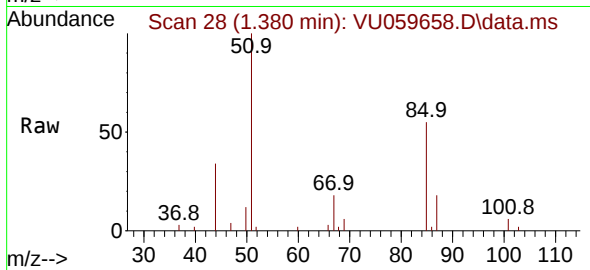




#2
 Dichlorodifluoromethane
 Concen: 0.326 ug/L
 RT: 1.380 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU059658.D
 Acq: 29 Jun 2024 06:10

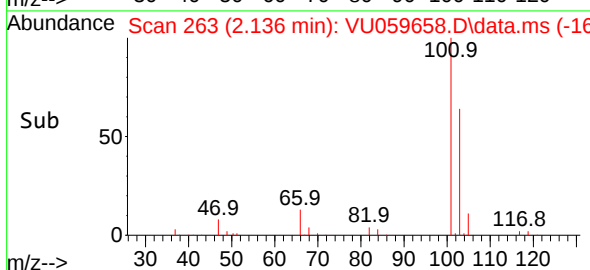
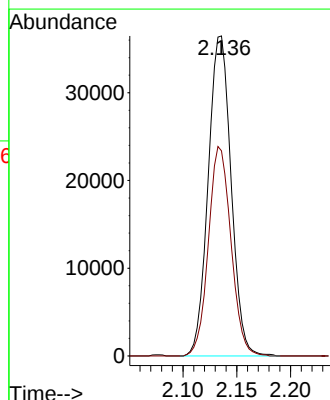
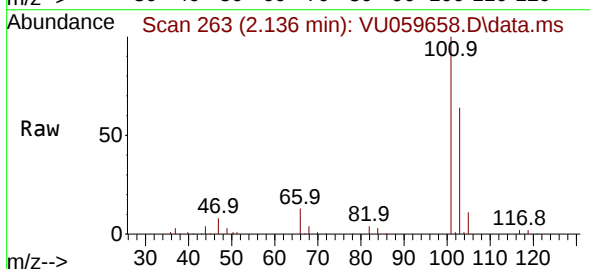
Instrument :
 MSVOA_U
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 GCL29

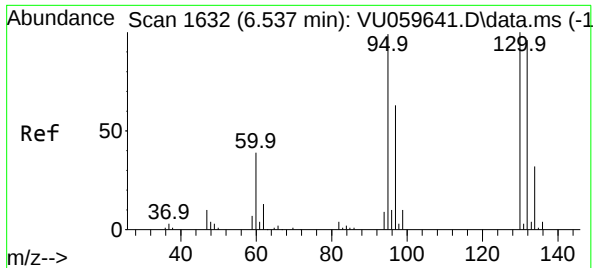
Tgt Ion: 85 Resp: 3986
 Ion Ratio Lower Upper
 85 100
 87 34.8 26.6 40.0



#9
 Trichlorofluoromethane
 Concen: 3.095 ug/L
 RT: 2.136 min Scan# 263
 Delta R.T. 0.003 min
 Lab File: VU059658.D
 Acq: 29 Jun 2024 06:10

Tgt Ion:101 Resp: 54090
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.6 79.0





#34
 Trichloroethene
 Concen: 0.365 ug/L
 RT: 6.544 min Scan# 1
 Delta R.T. 0.007 min
 Lab File: VU059658.D
 Acq: 29 Jun 2024 06:10

Instrument :
 MSVOA_U
 ClientSampleId :
 GCL29

Tgt Ion: 95	Resp:	4584
Ion	Ratio	Lower Upper
95	100	
97	59.2	45.3 84.1
132	87.6	64.0 119.0
130	105.4	69.1 128.3

