

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059657.D
 Acq On : 29 Jun 2024 05:46
 Operator : MD/SY
 Sample : P3068-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCL28

Quant Time: Jun 29 06:05:34 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)

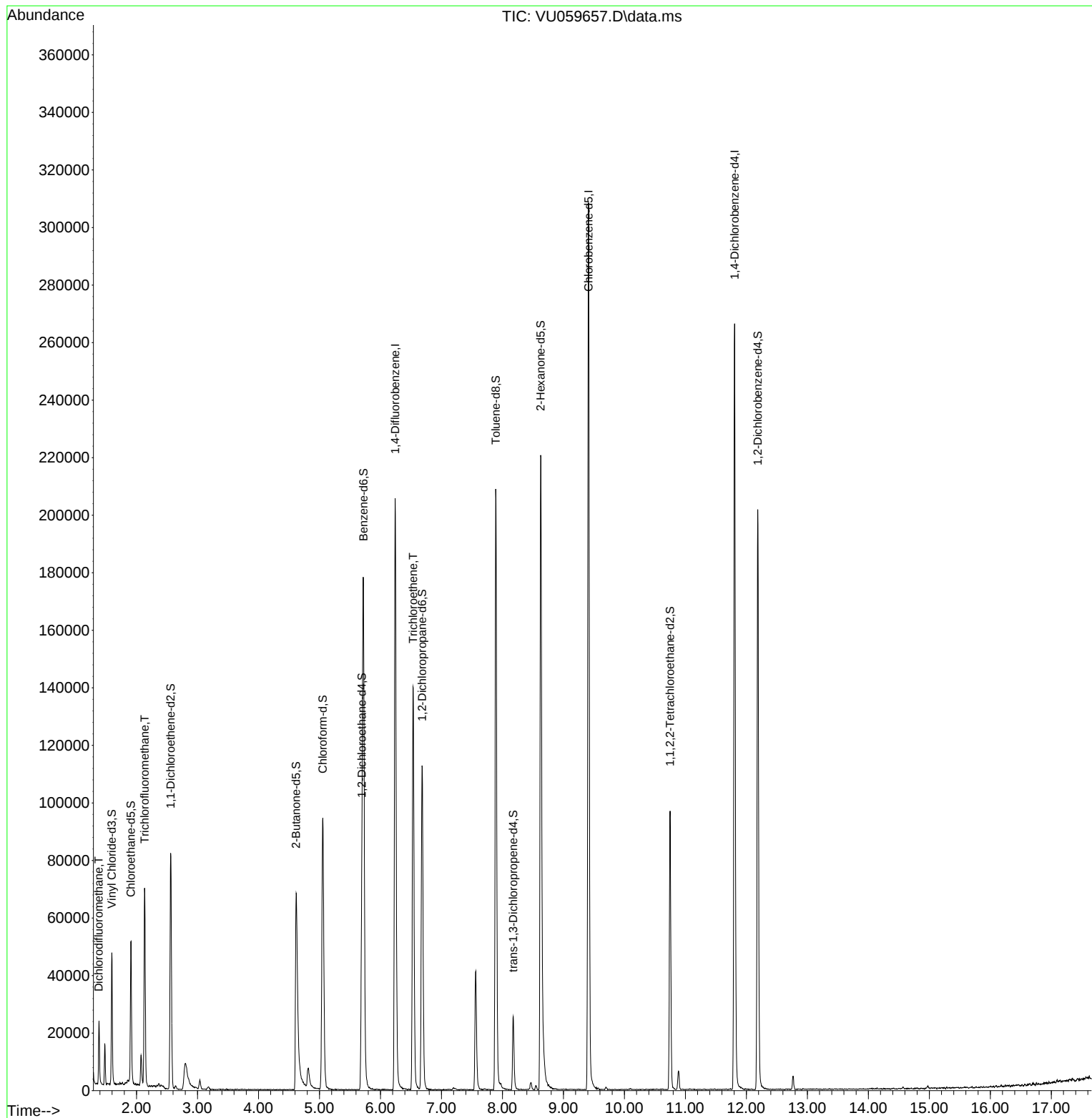
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	175948	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33179	2.712	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	54.200%	
7) Chloroethane-d5	1.907	69	37640	3.197	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	64.000%#	
11) 1,1-Dichloroethene-d2	2.560	65	15492	3.052	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	4.618	46	102287	40.588	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.180%	
24) Chloroform-d	5.055	84	92462	3.682	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
26) 1,2-Dichloroethane-d4	5.695	65	45535	3.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
32) Benzene-d6	5.721	84	179678	3.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.400%	
36) 1,2-Dichloropropane-d6	6.682	67	58858	3.814	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.200%	
41) Toluene-d8	7.891	98	148202	3.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	15694	3.248	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.000%	
46) 2-Hexanone-d5	8.627	63	80709	40.201	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.400%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49872	3.912	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	60749	4.348	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	3561	0.239	ug/L	97
9) Trichlorofluoromethane	2.132	101	44099	2.067	ug/L	98
34) Trichloroethene	6.537	95	49824	3.311	ug/L	98

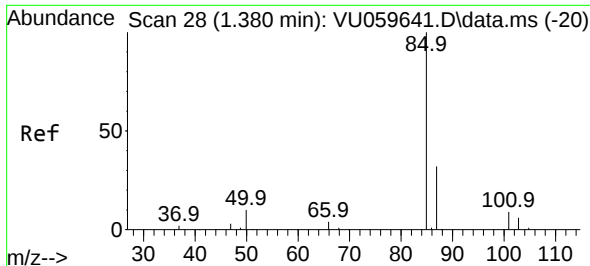
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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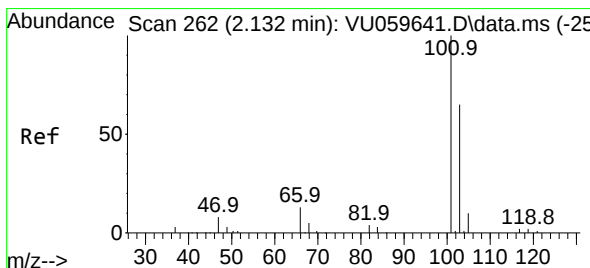
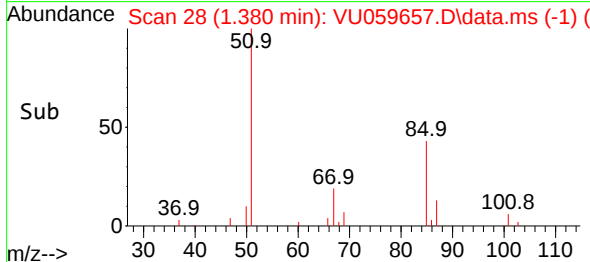
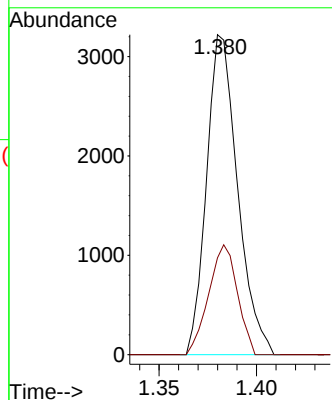
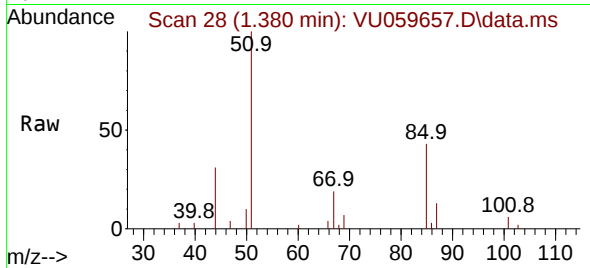




#2
Dichlorodifluoromethane
Concen: 0.239 ug/L
RT: 1.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059657.D
Acq: 29 Jun 2024 05:46

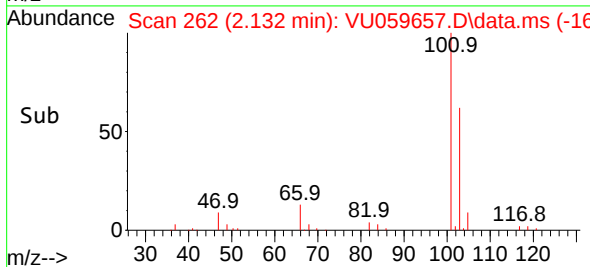
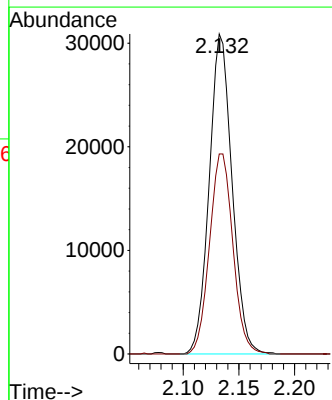
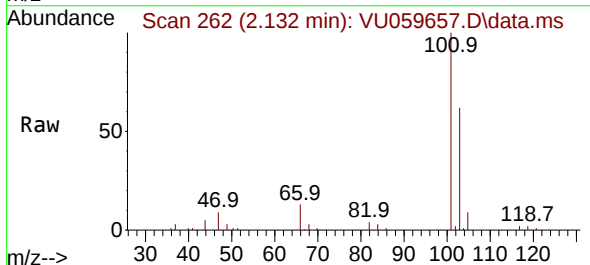
Instrument :
MSVOA_U
ClientSampleId :
GCL28

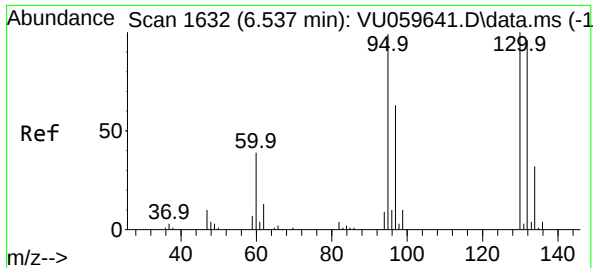
Tgt Ion: 85 Resp: 3561
Ion Ratio Lower Upper
85 100
87 31.7 26.6 40.0



#9
Trichlorofluoromethane
Concen: 2.067 ug/L
RT: 2.132 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU059657.D
Acq: 29 Jun 2024 05:46

Tgt Ion: 101 Resp: 44099
Ion Ratio Lower Upper
101 100
103 63.9 52.6 79.0





#34
 Trichloroethene
 Concen: 3.311 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU059657.D
 Acq: 29 Jun 2024 05:46

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 95	Resp: 49824
Ion Ratio	Lower Upper
95	100
97	64.6 45.3 84.1
132	95.1 64.0 119.0
130	97.2 69.1 128.3

