

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059661.D
 Acq On : 29 Jun 2024 07:22
 Operator : MD/SY
 Sample : P3068-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCL32

Quant Time: Jun 30 22:37:16 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)

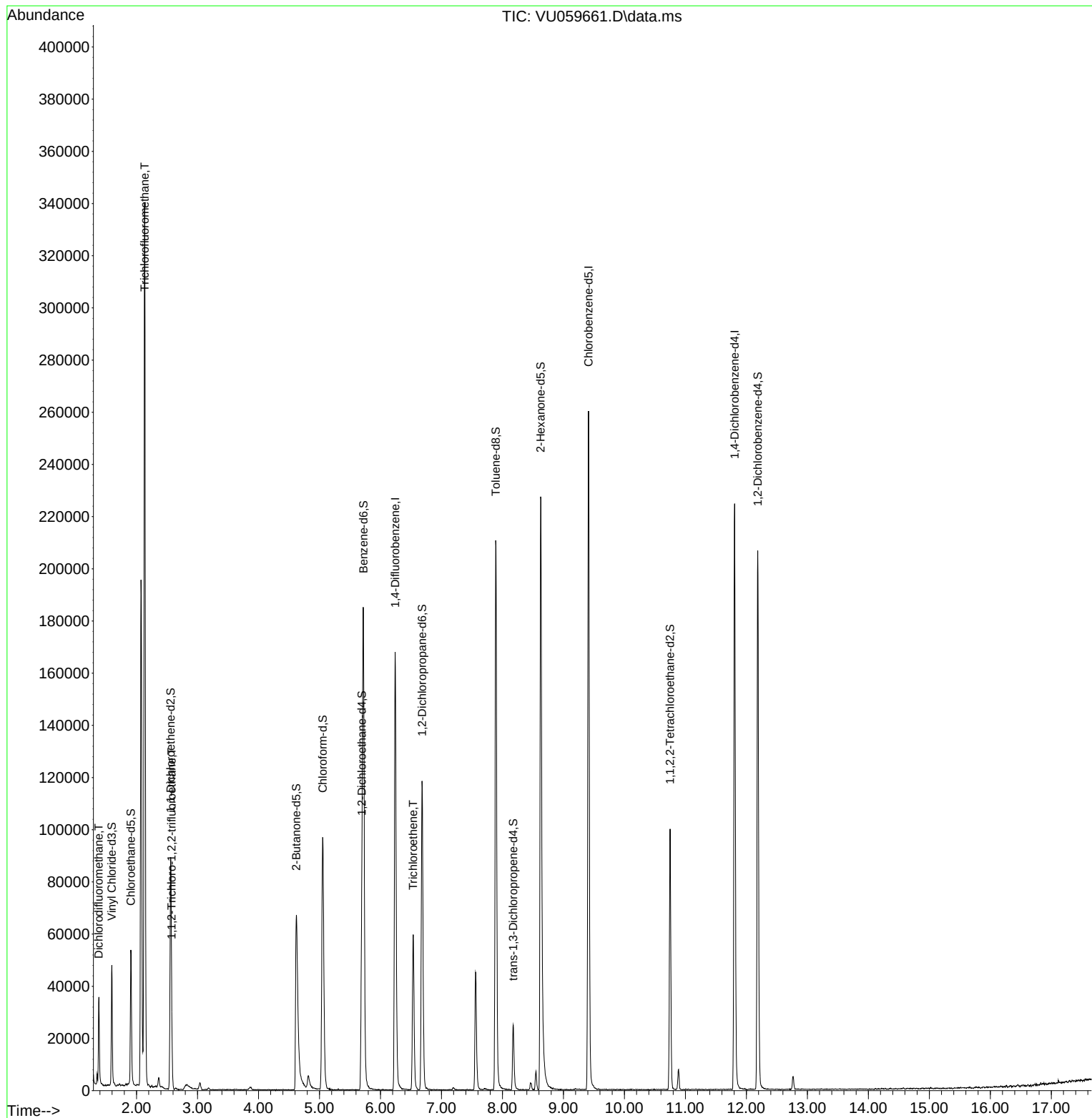
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146427	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66539	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33363	3.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.907	69	39085	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.560	65	15769	3.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.621	46	109151	52.043	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.080%
24) Chloroform-d	5.052	84	95230	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	46011	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.721	84	181863	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.682	67	59567	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	151593	3.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.177	79	15649	3.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.627	63	81846	47.501	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51672	4.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59875	5.056	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
2) Dichlorodifluoromethane	1.380	85	14738	1.188	ug/L	97
9) Trichlorofluoromethane	2.133	101	219798	12.378	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	4735	0.421	ug/L	96
34) Trichloroethene	6.537	95	20970	1.624	ug/L	98

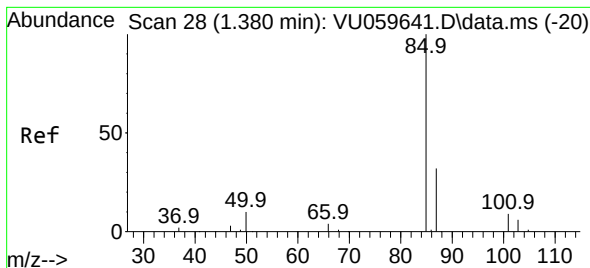
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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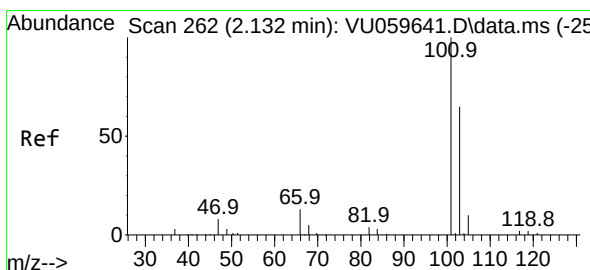
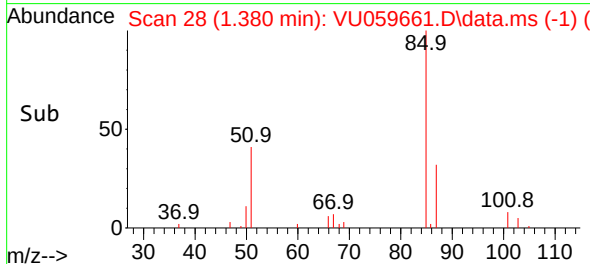
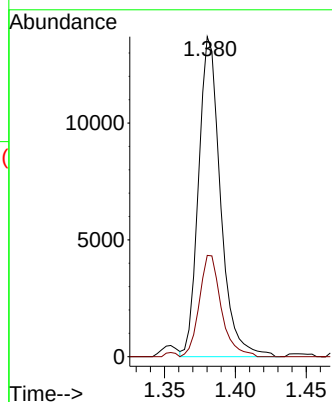
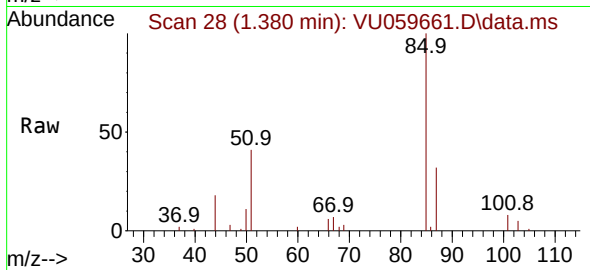




#2
 Dichlorodifluoromethane
 Concen: 1.188 ug/L
 RT: 1.380 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU059661.D
 Acq: 29 Jun 2024 07:22

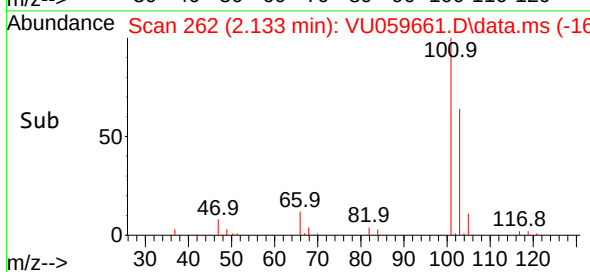
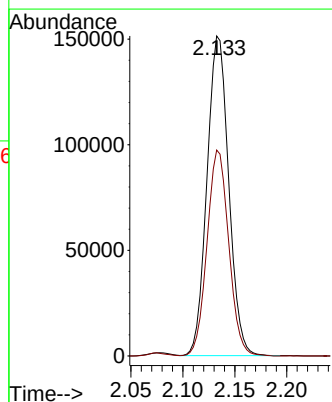
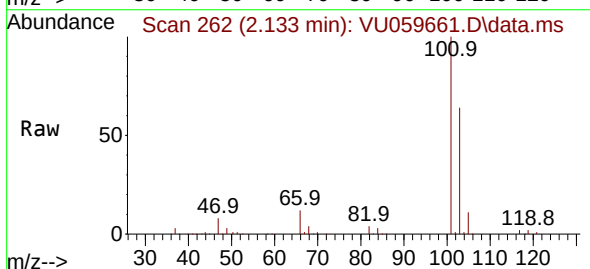
Instrument :
 MSVOA_U
 ClientSampleId :
 GCL32

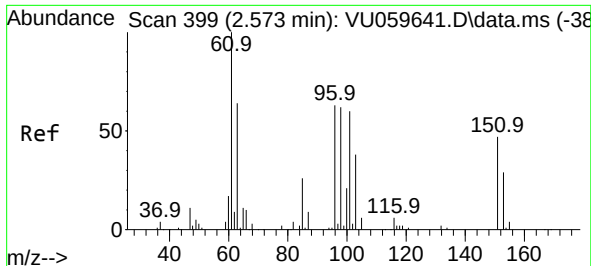
Tgt Ion: 85 Resp: 14738
 Ion Ratio Lower Upper
 85 100
 87 31.6 26.6 40.0



#9
 Trichlorofluoromethane
 Concen: 12.378 ug/L
 RT: 2.133 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VU059661.D
 Acq: 29 Jun 2024 07:22

Tgt Ion:101 Resp: 219798
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.6 79.0

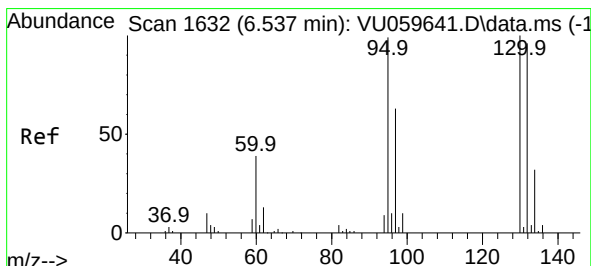
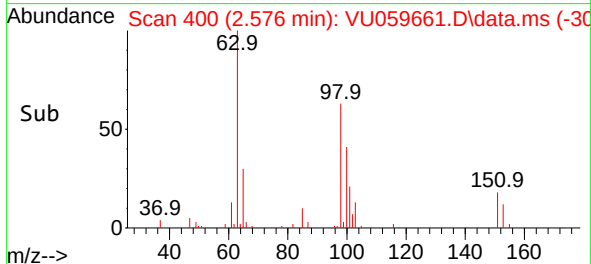
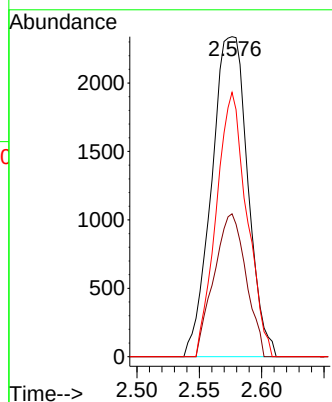
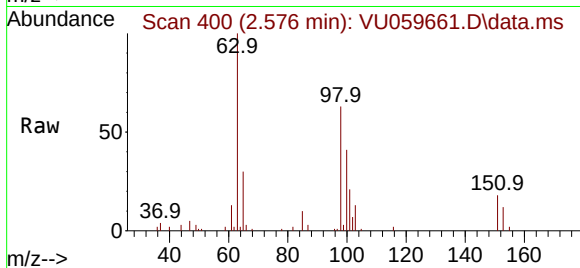




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.421 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU059661.D
Acq: 29 Jun 2024 07:22

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	101	Resp:	4735
Ion	Ratio	Lower	Upper
101	100		
85	39.3	36.2	54.4
151	69.9	55.5	83.3



#34
Trichloroethene
Concen: 1.624 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU059661.D
Acq: 29 Jun 2024 07:22

Tgt Ion:	95	Resp:	20970
Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.3	84.1
132	94.7	64.0	119.0
130	99.1	69.1	128.3

