

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059674.D
 Acq On : 01 Jul 2024 10:59
 Operator : MD/SY
 Sample : P3068-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCL32

Quant Time: Jul 01 11:20:15 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)

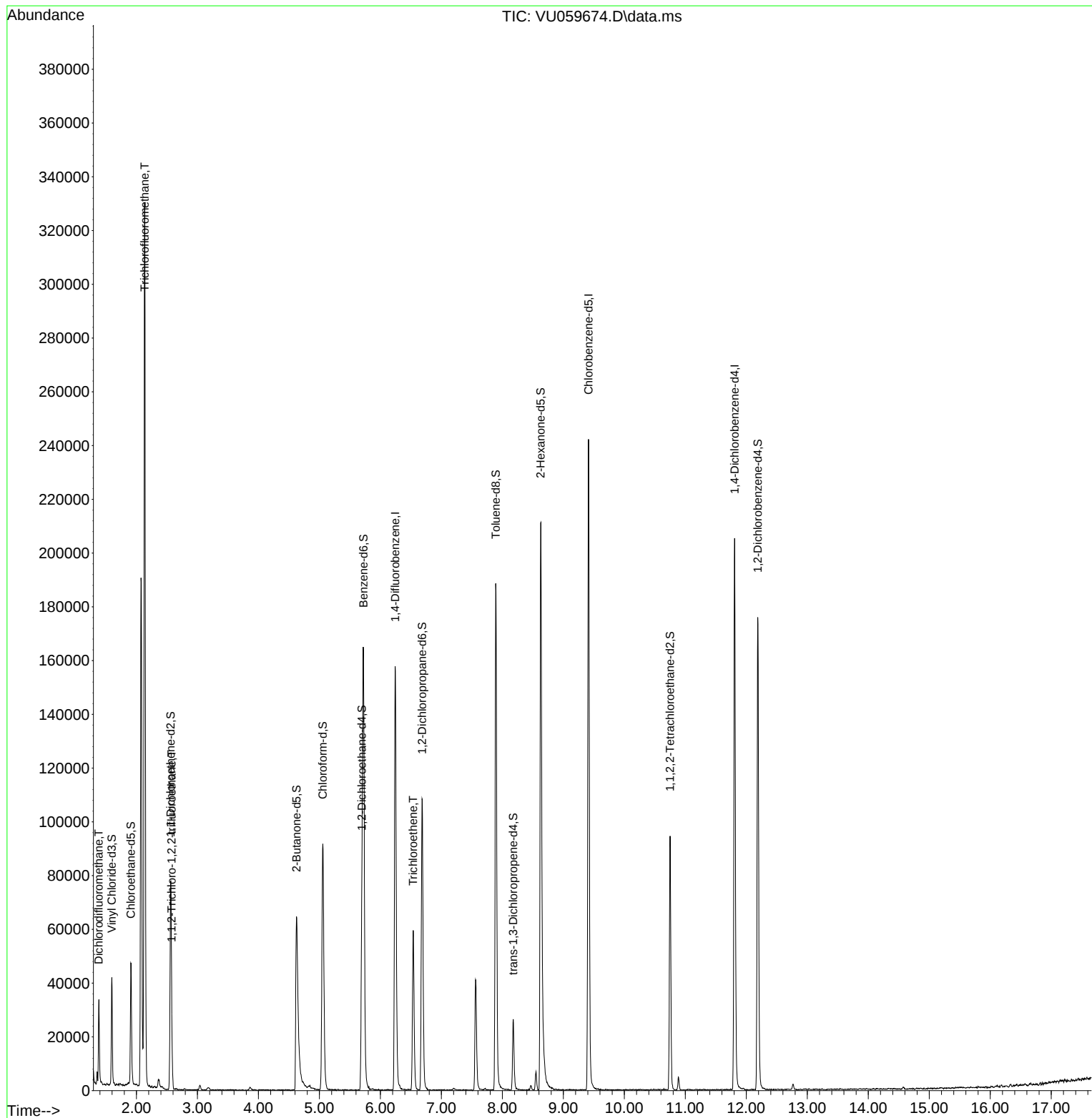
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138132	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61348	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29180	3.038	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.908	69	34924	3.779	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.560	65	13865	3.479	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.624	46	99884	50.485	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.960%
24) Chloroform-d	5.055	84	88626	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	44395	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.721	84	165467	4.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.682	67	55668	4.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	135062	3.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.177	79	16104	4.150	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.627	63	78082	48.422	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49537	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	53923	4.938	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	14552	1.243	ug/L	92
9) Trichlorofluoromethane	2.133	101	213777	12.761	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	4896	0.462	ug/L	87
34) Trichloroethene	6.538	95	20935	1.732	ug/L	99

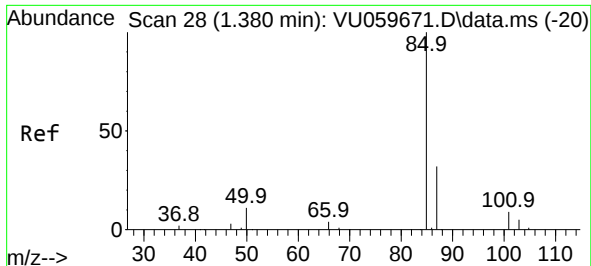
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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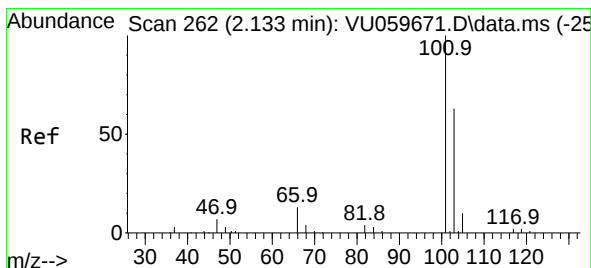
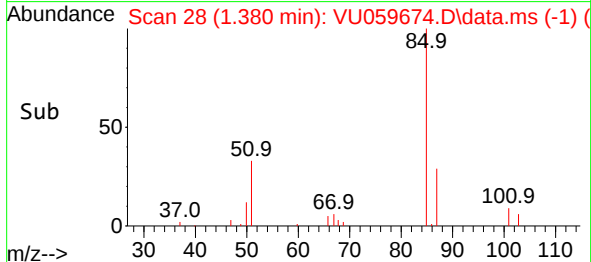
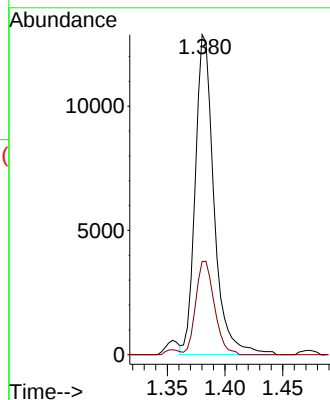
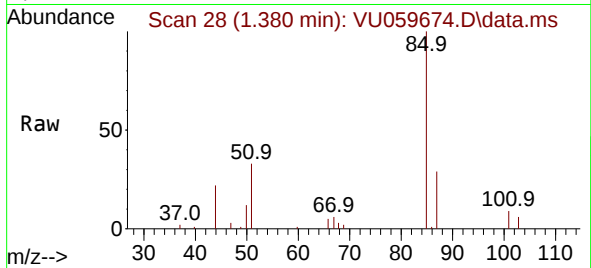




#2
 Dichlorodifluoromethane
 Concen: 1.243 ug/L
 RT: 1.380 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU059674.D
 Acq: 01 Jul 2024 10:59

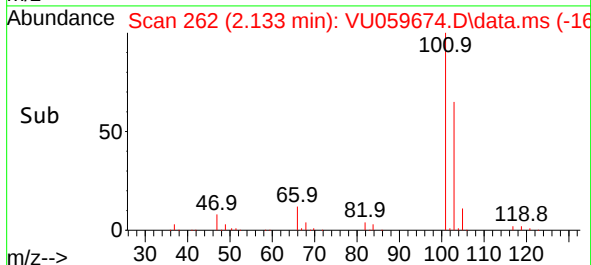
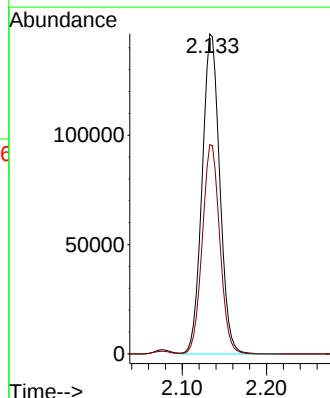
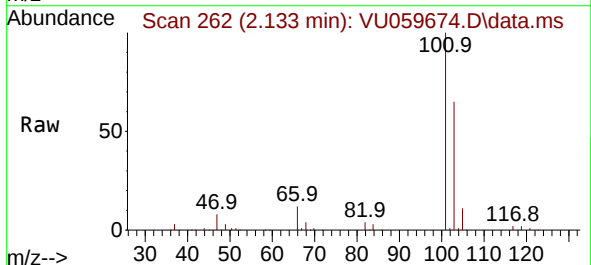
Instrument :
 MSVOA_U
 ClientSampleId :
 GCL32

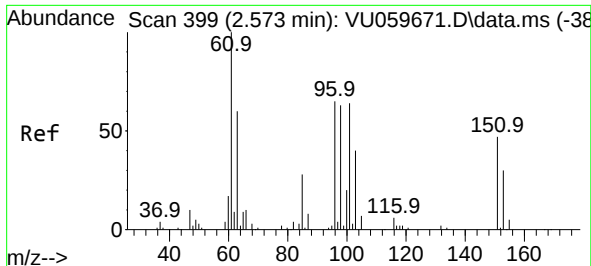
Tgt Ion: 85 Resp: 14552
 Ion Ratio Lower Upper
 85 100
 87 28.9 26.6 40.0



#9
 Trichlorofluoromethane
 Concen: 12.761 ug/L
 RT: 2.133 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VU059674.D
 Acq: 01 Jul 2024 10:59

Tgt Ion: 101 Resp: 213777
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.6 79.0

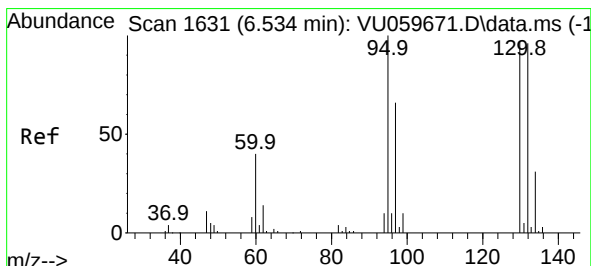
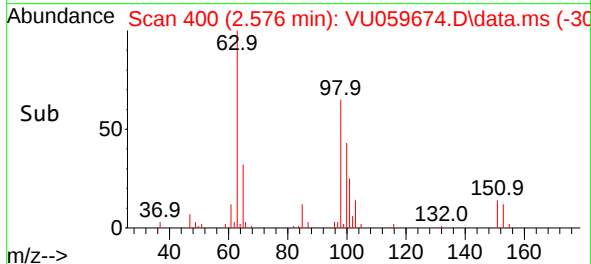
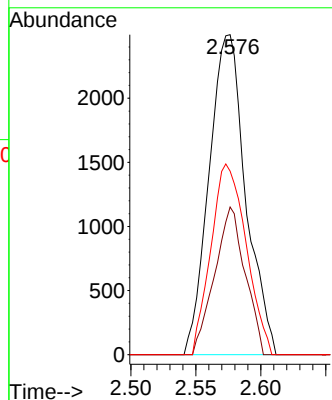
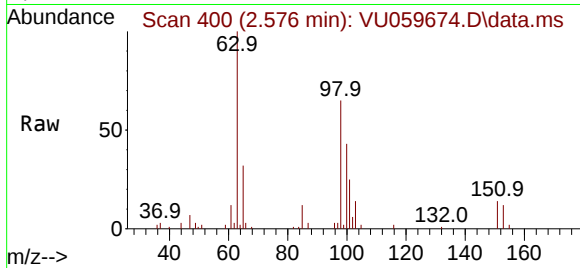




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.462 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU059674.D
Acq: 01 Jul 2024 10:59

Instrument :
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ClientSampleId :
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Tgt Ion:	101	Resp:	4896
Ion	Ratio	Lower	Upper
101	100		
85	38.4	36.2	54.4
151	57.4	55.5	83.3



#34
Trichloroethene
Concen: 1.732 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059674.D
Acq: 01 Jul 2024 10:59

Tgt Ion:	95	Resp:	20935
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.3	84.1
132	91.3	64.0	119.0
130	97.5	69.1	128.3

