

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059673.D
 Acq On : 01 Jul 2024 10:35
 Operator : MD/SY
 Sample : P3068-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCL31DL

Quant Time: Jul 01 11:04:33 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)

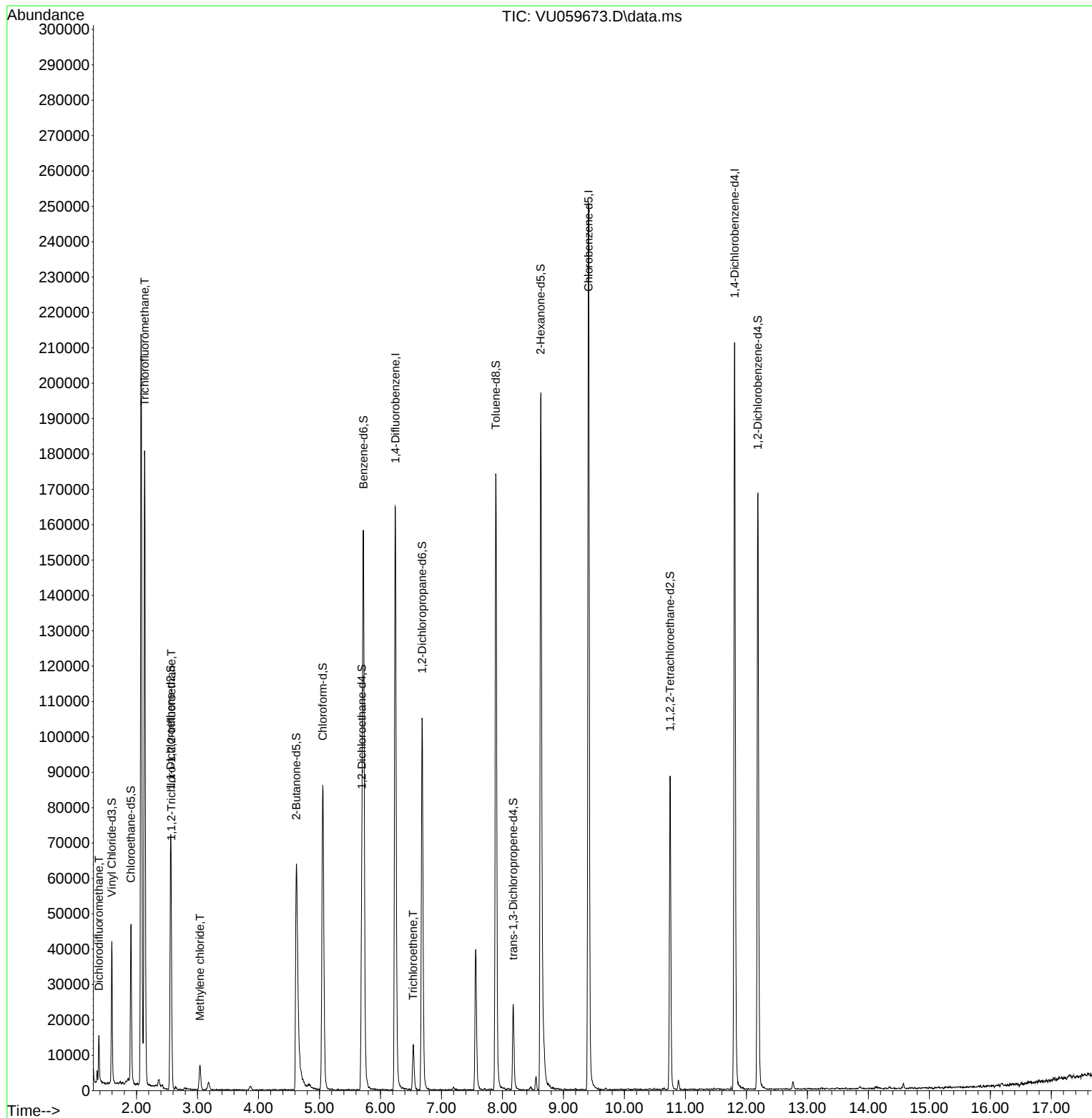
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	144238	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28943	2.886	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.800%	
7) Chloroethane-d5	1.907	69	33832	3.506	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.560	65	12879	3.095	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	4.621	46	94823	45.898	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.800%	
24) Chloroform-d	5.055	84	83332	4.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	5.695	65	41168	4.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
32) Benzene-d6	5.721	84	156022	3.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.400%	
36) 1,2-Dichloropropane-d6	6.682	67	52756	4.106	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	7.891	98	127345	3.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	15302	3.804	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.627	63	71691	42.888	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.780%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46893	4.418	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	50270	4.460	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	6402	0.524	ug/L	98
9) Trichlorofluoromethane	2.132	101	114524	6.547	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	2793	0.252	ug/L #	86
16) Methylene chloride	3.039	84	4000	0.330	ug/L	83
34) Trichloroethene	6.537	95	4353	0.347	ug/L	89

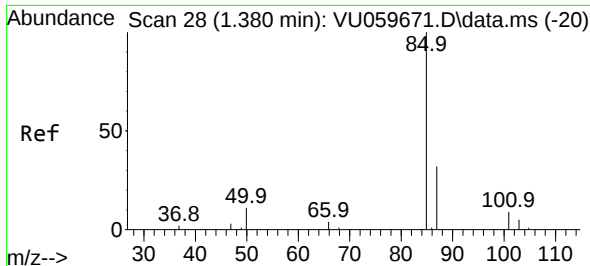
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

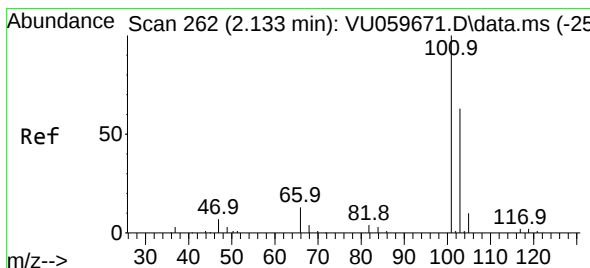
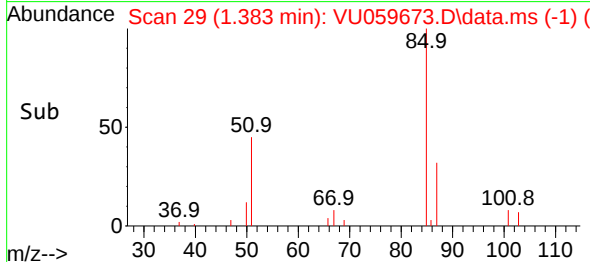
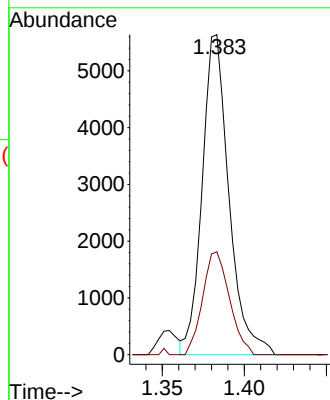
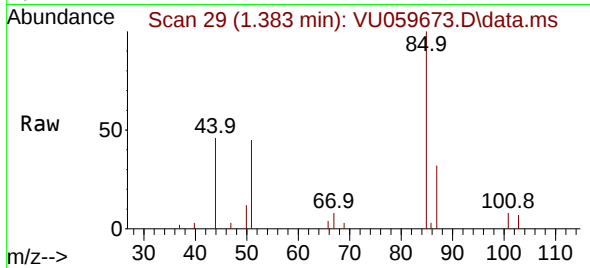




#2
Dichlorodifluoromethane
Concen: 0.524 ug/L
RT: 1.383 min Scan# 29
Delta R.T. 0.003 min
Lab File: VU059673.D
Acq: 01 Jul 2024 10:35

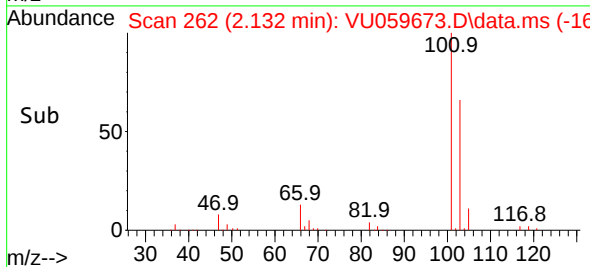
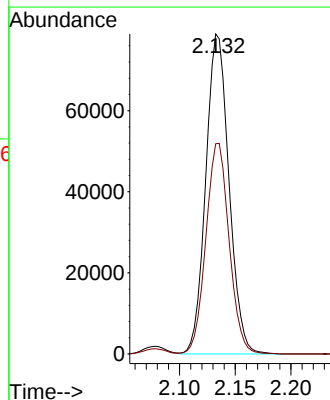
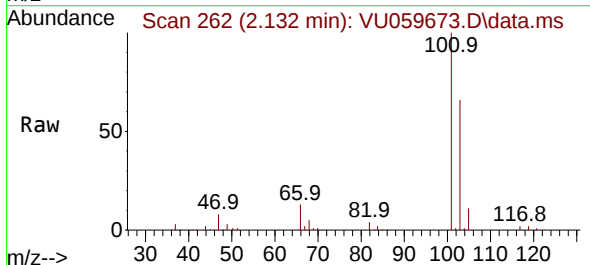
Instrument :
MSVOA_U
ClientSampleId :
GCL31DL

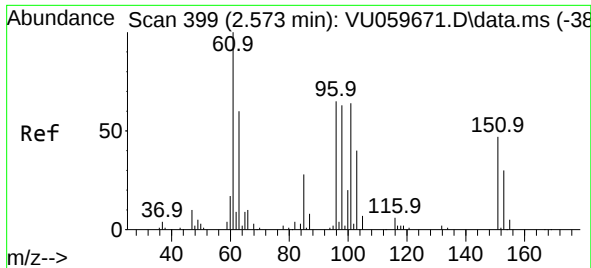
Tgt Ion: 85 Resp: 6402
Ion Ratio Lower Upper
85 100
87 32.2 26.6 40.0



#9
Trichlorofluoromethane
Concen: 6.547 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU059673.D
Acq: 01 Jul 2024 10:35

Tgt Ion: 101 Resp: 114524
Ion Ratio Lower Upper
101 100
103 66.0 52.6 79.0

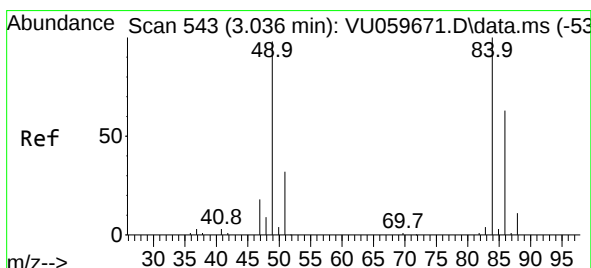
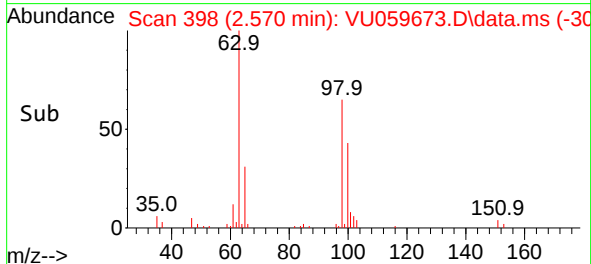
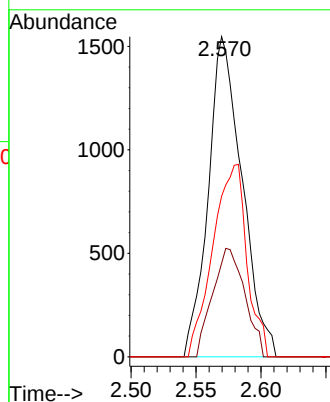
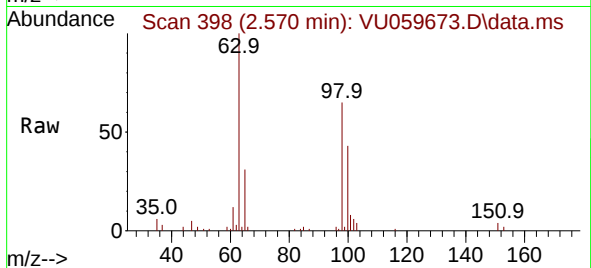




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.252 ug/L
RT: 2.570 min Scan# 399
Delta R.T. -0.006 min
Lab File: VU059673.D
Acq: 01 Jul 2024 10:35

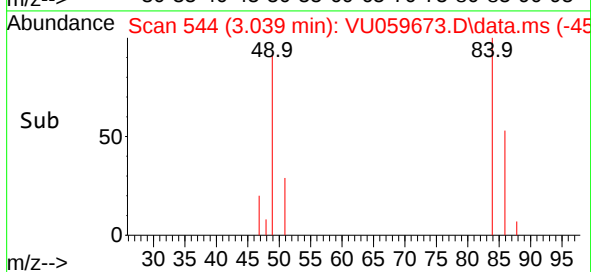
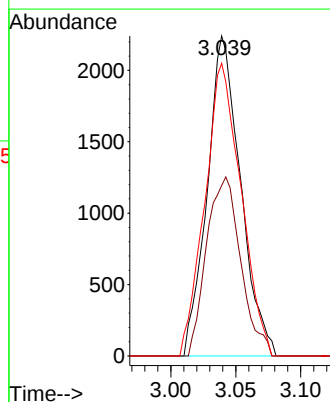
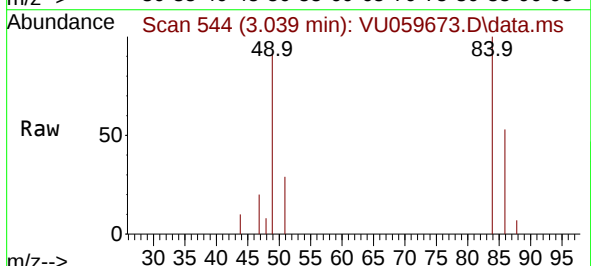
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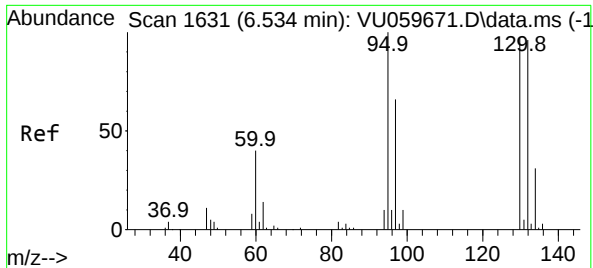
Tgt Ion:101 Resp: 2793
Ion Ratio Lower Upper
101 100
85 32.3 36.2 54.4#
151 60.5 55.5 83.3



#16
Methylene chloride
Concen: 0.330 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU059673.D
Acq: 01 Jul 2024 10:35

Tgt Ion: 84 Resp: 4000
Ion Ratio Lower Upper
84 100
86 53.3 42.1 78.1
49 91.4 80.6 149.8





#34
 Trichloroethene
 Concen: 0.347 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU059673.D
 Acq: 01 Jul 2024 10:35

Instrument :
 MSVOA_U
 ClientSampleId :
 GCL31DL

Tgt Ion: 95	Resp: 4353
Ion Ratio	Lower Upper
95 100	
97 67.8	45.3 84.1
132 99.9	64.0 119.0
130 116.3	69.1 128.3

