

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059275.D
 Acq On : 17 Jun 2024 13:03
 Operator : MD/SY
 Sample : VU0617WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 14:03:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

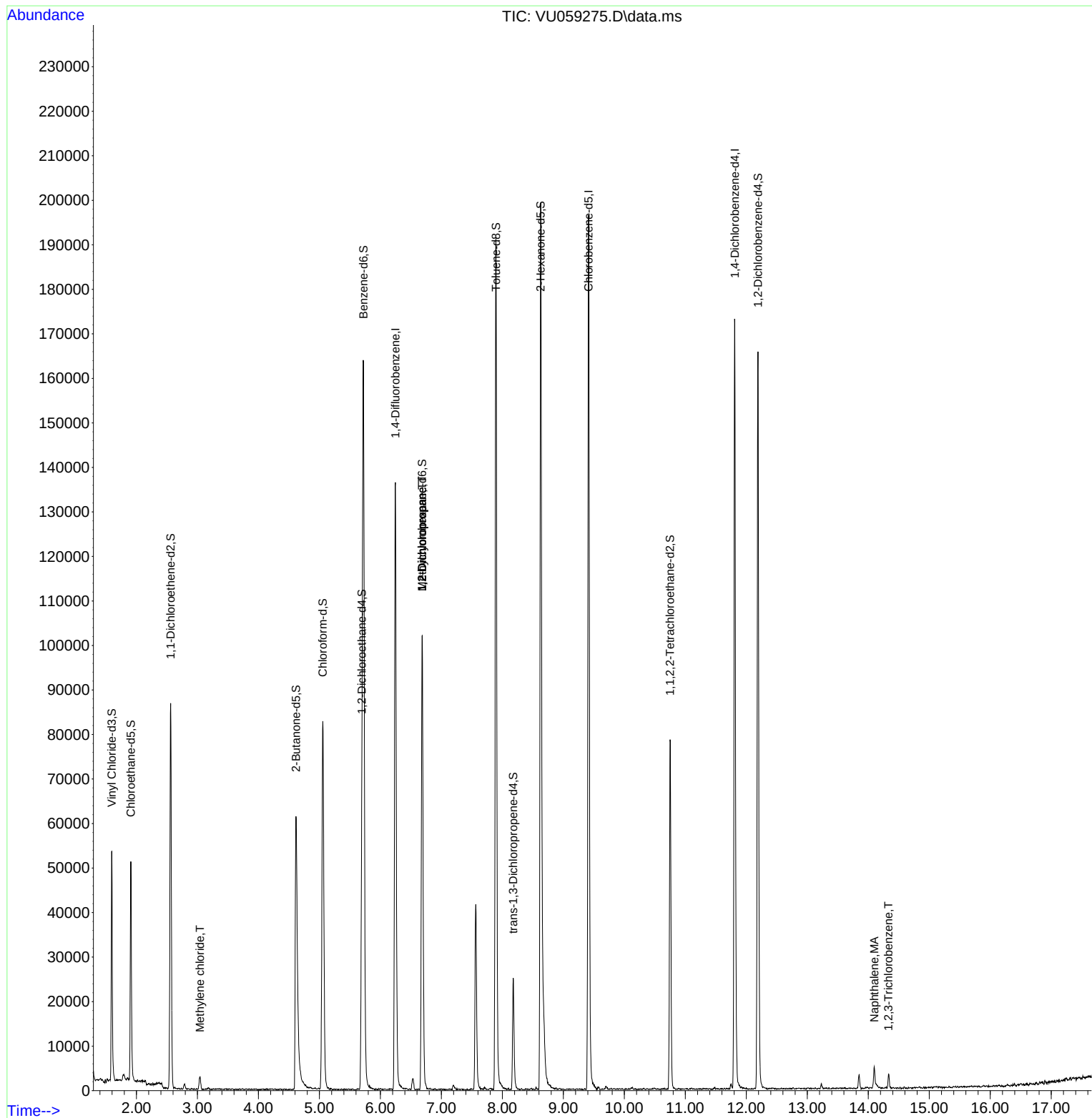
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	116017	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	113935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	49287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	39660	4.916	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.400%	
7) Chloroethane-d5	1.908	69	38500	4.960	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.560	65	16282	4.865	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.200%	
20) 2-Butanone-d5	4.615	46	91987	55.356	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.720%	
24) Chloroform-d	5.055	84	79703	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.695	65	40139	5.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.721	84	160942	5.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.682	67	50692	5.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.895	98	134268	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.178	79	15154	5.037	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.800%	
46) 2-Hexanone-d5	8.628	63	69703	55.756	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.520%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	41517	5.230	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	47421	5.406	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
16) Methylene chloride	3.039	84	1448	0.149	ug/L	87
35) Methylcyclohexane	6.686	83	10909	0.818	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	5358	0.598	ug/L #	90
71) Naphthalene	14.097	128	6394	0.508	ug/L	96
72) 1,2,3-Trichlorobenzene	14.328	180	1451	0.178	ug/L	95

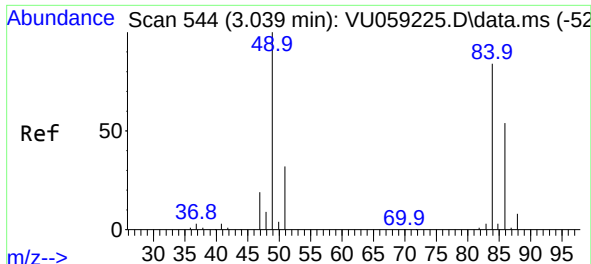
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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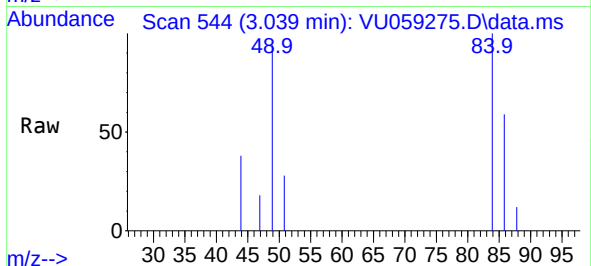
Quant Time: Jun 17 14:03:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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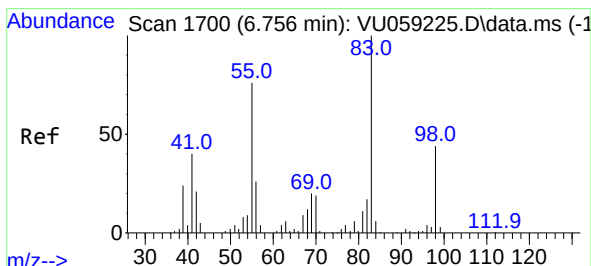
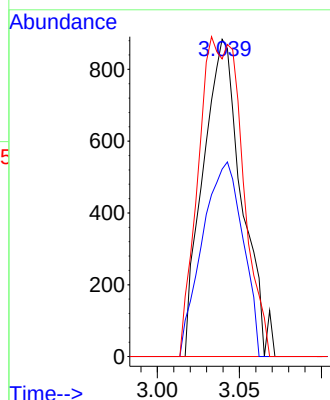
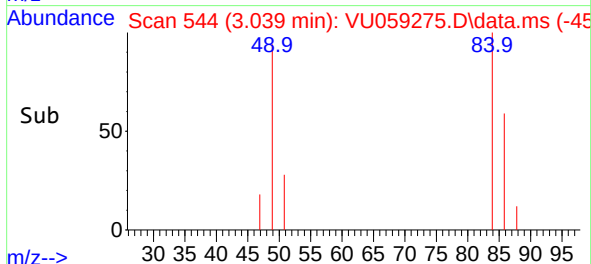


#16
Methylene chloride
Concen: 0.149 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059275.D
Acq: 17 Jun 2024 13:03

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MSVOA_U
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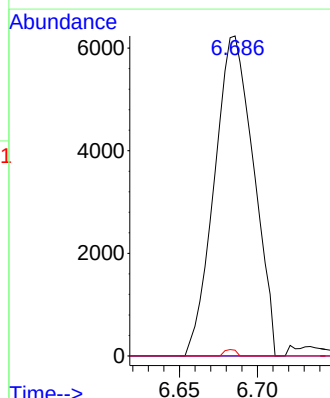
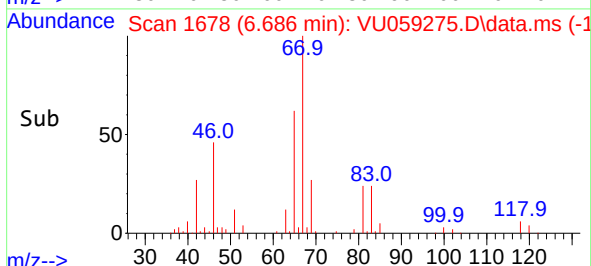
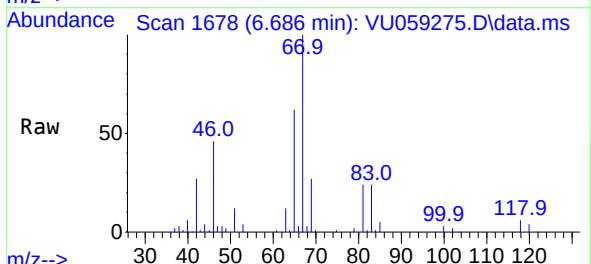


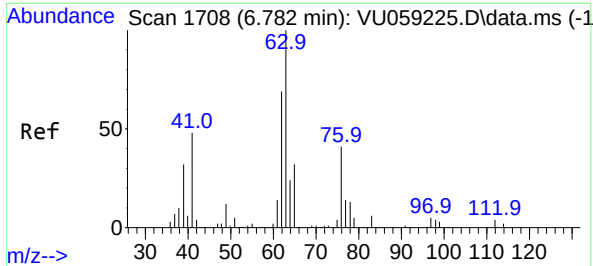
Tgt Ion: 84 Resp: 1448
Ion Ratio Lower Upper
84 100
86 59.0 42.1 78.1
49 93.8 80.6 149.8



#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU059275.D
Acq: 17 Jun 2024 13:03

Tgt Ion: 83 Resp: 10909
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.6 35.4 53.0#

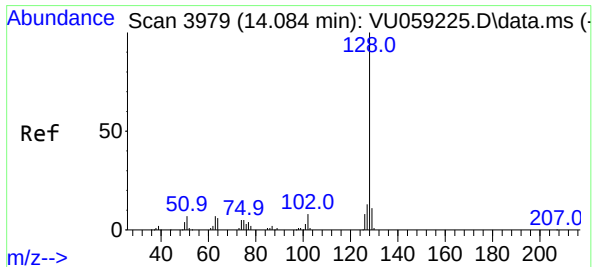
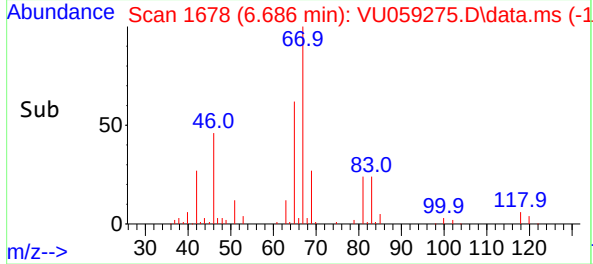
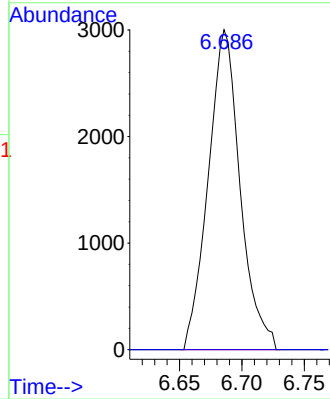
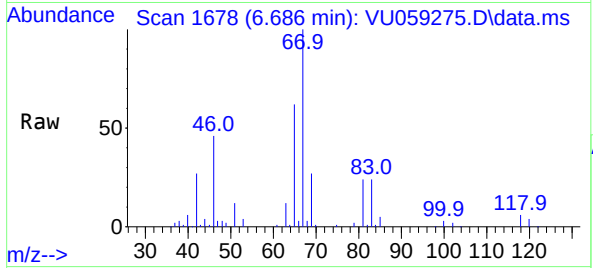




#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059275.D
Acq: 17 Jun 2024 13:03

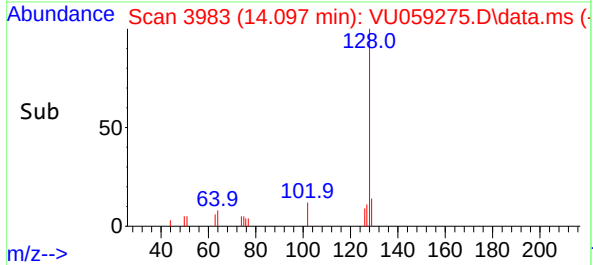
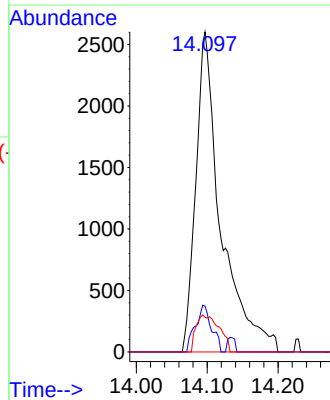
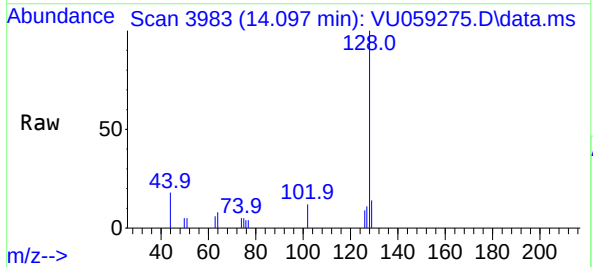
Instrument :
MSVOA_U
ClientSampleId :

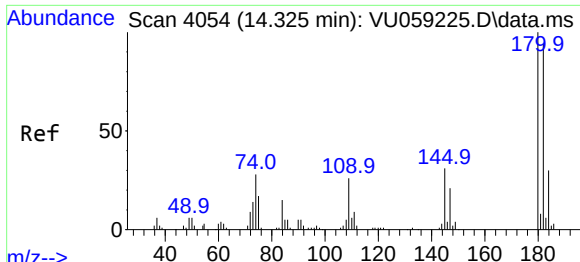
Tgt Ion: 63 Resp: 5358
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#71
Naphthalene
Concen: 0.508 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.013 min
Lab File: VU059275.D
Acq: 17 Jun 2024 13:03

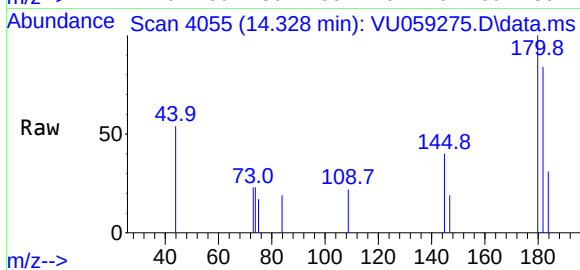
Tgt Ion:128 Resp: 6394
Ion Ratio Lower Upper
128 100
129 9.4 8.2 12.4
127 10.7 10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.178 ug/L
 RT: 14.328 min Scan# 4054
 Delta R.T. 0.004 min
 Lab File: VU059275.D
 Acq: 17 Jun 2024 13:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	1451
Ion	Ratio	Lower	Upper
180	100		
182	99.7	77.0	115.6
145	28.2	26.2	39.4

