

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070824\
 Data File : VU059873.D
 Acq On : 08 Jul 2024 11:08
 Operator : MD/SY
 Sample : VU0708WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 02:34:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 09 02:28:04 2024
 Response via : Initial Calibration

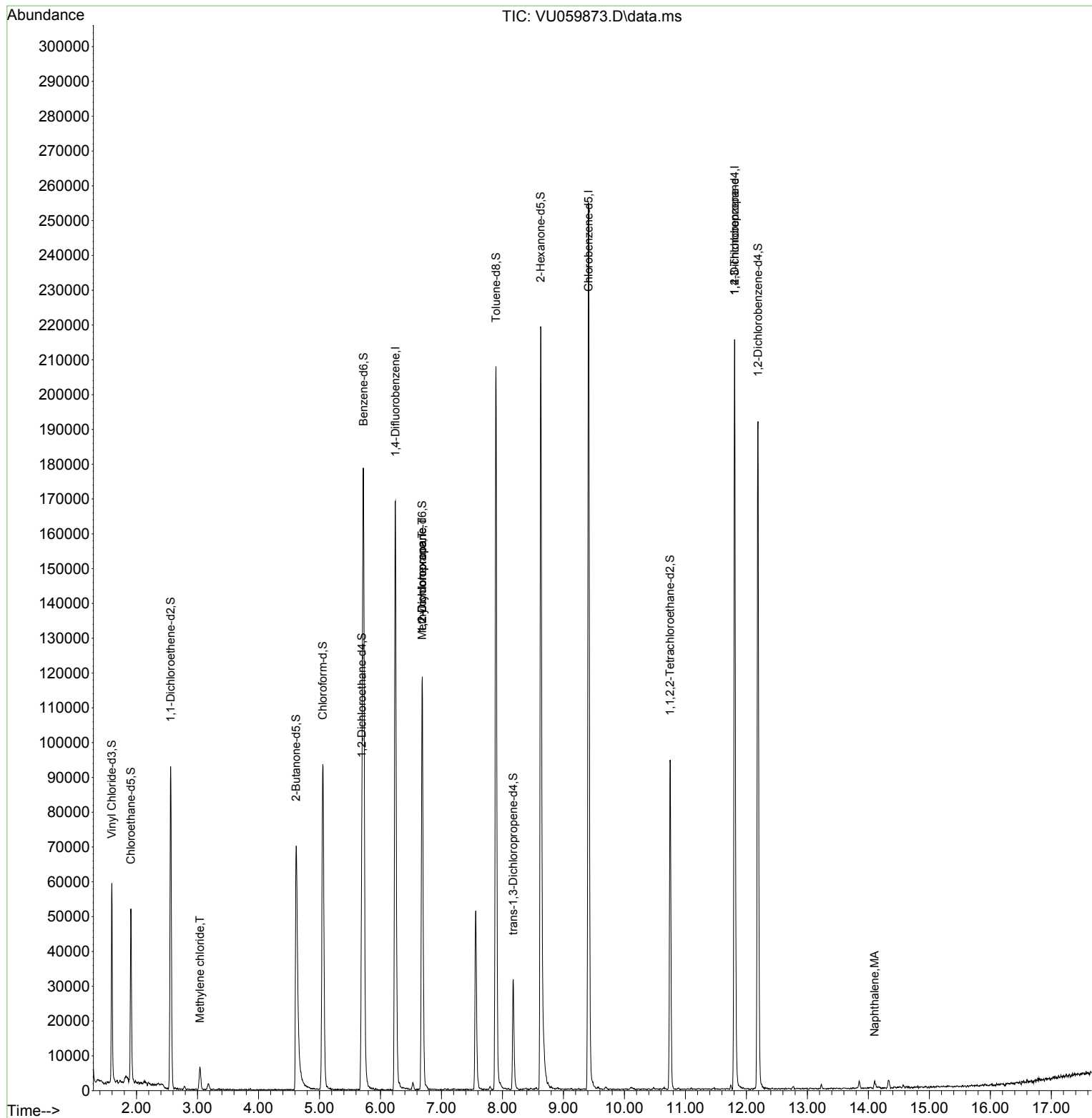
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	146285	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155764	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42369	4.165	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.907	69	38842	3.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.560	65	17039	4.038	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.618	46	102737	49.033	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.060%	
24) Chloroform-d	5.055	84	94720	4.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.695	65	46604	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.721	84	178708	4.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.685	67	59293	4.514	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.894	98	148641	3.730	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	8.177	79	19586	4.762	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.627	63	79646	46.601	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.200%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50118	4.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	56303	4.906	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
16) Methylene chloride	3.039	84	3553	0.289	ug/L	96
35) Methylcyclohexane	6.682	83	13629	0.748	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5792	0.473	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7539	1.265	ug/L #	70
71) Naphthalene	14.103	128	3471	0.211	ug/L #	89

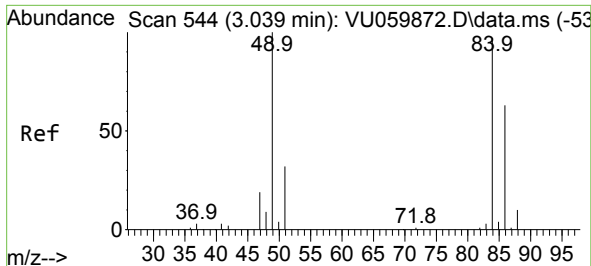
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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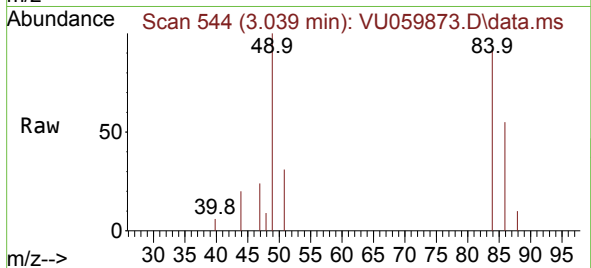
Quant Time: Jul 09 02:34:00 2024
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Quant Title : TRACE VOA SFAM1.0
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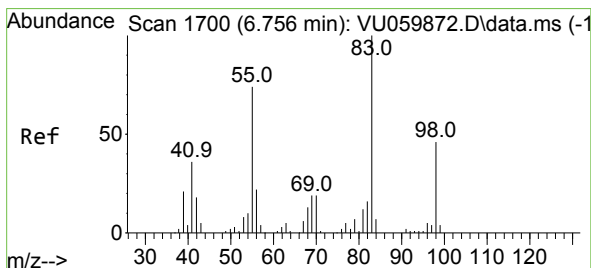
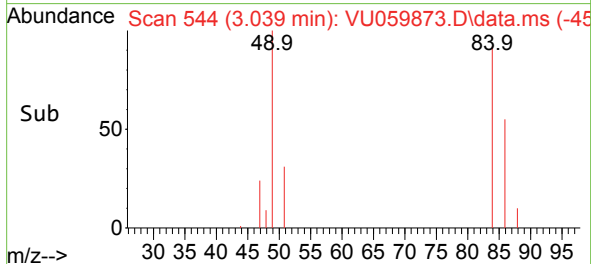
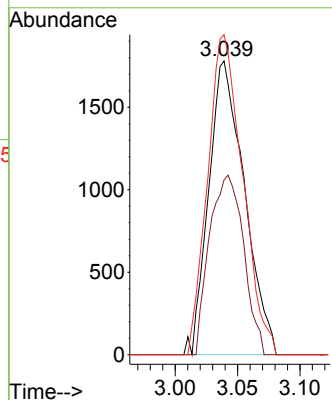


#16
Methylene chloride
Concen: 0.289 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU059873.D
Acq: 08 Jul 2024 11:08

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MSVOA_U
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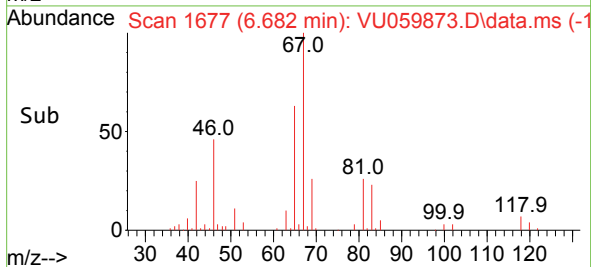
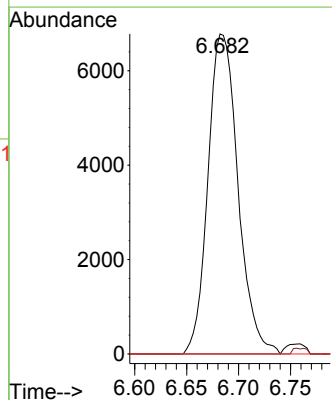
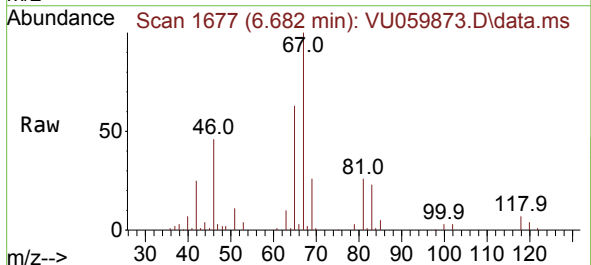


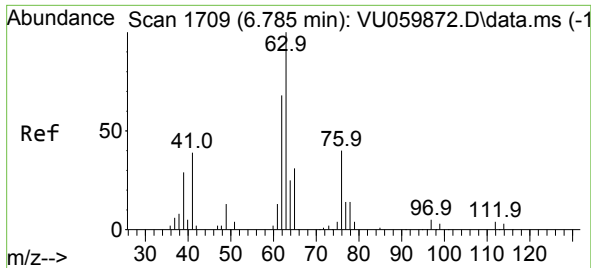
Tgt Ion: 84 Resp: 3553
Ion Ratio Lower Upper
84 100
86 59.5 42.1 78.1
49 108.9 80.6 149.8



#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059873.D
Acq: 08 Jul 2024 11:08

Tgt Ion: 83 Resp: 13629
Ion Ratio Lower Upper
83 100
55 0.8 62.7 94.1#
98 0.0 35.4 53.0#

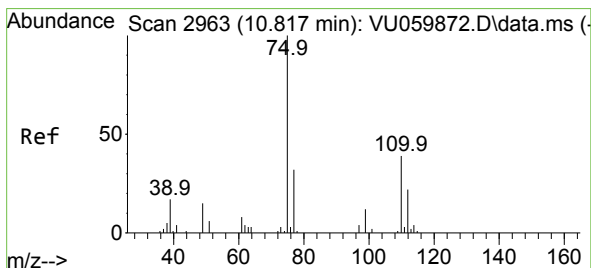
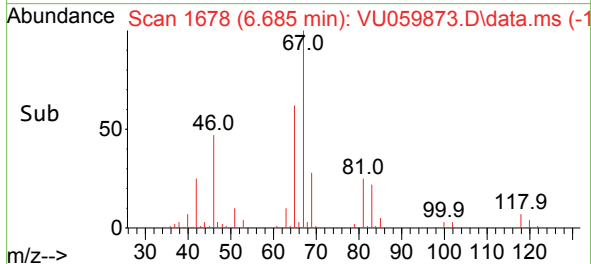
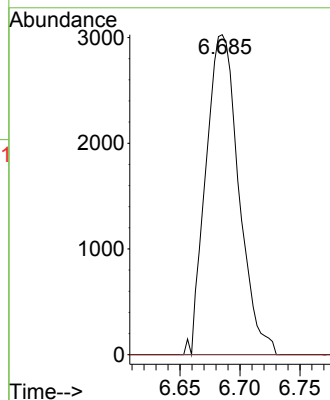
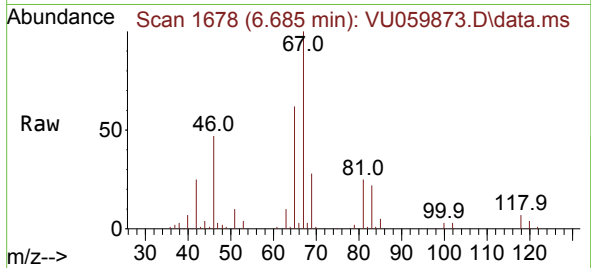




#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU059873.D
Acq: 08 Jul 2024 11:08

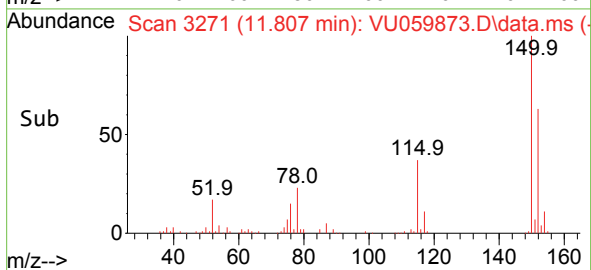
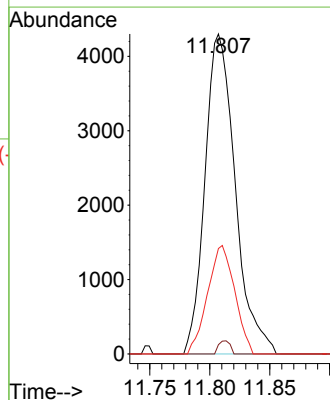
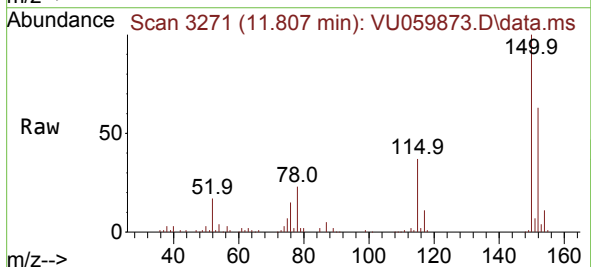
Instrument :
MSVOA_U
ClientSampleId :

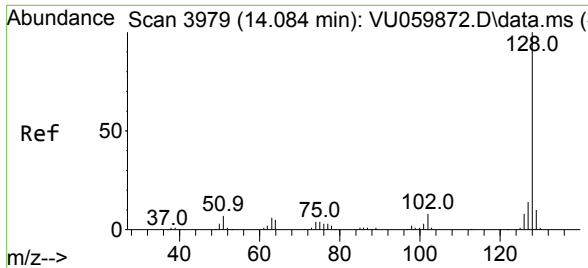
Tgt Ion: 63 Resp: 5792
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.265 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059873.D
Acq: 08 Jul 2024 11:08

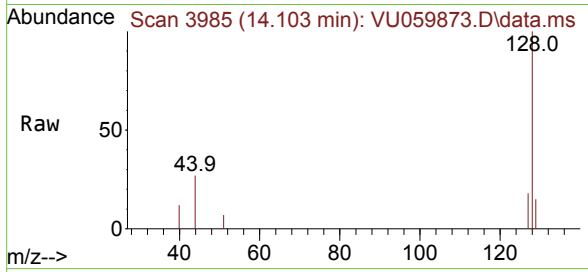
Tgt Ion: 75 Resp: 7539
Ion Ratio Lower Upper
75 100
110 1.5 27.1 40.7#
77 30.4 25.4 38.2





#71
Naphthalene
Concen: 0.211 ug/L
RT: 14.103 min Scan# 3971
Delta R.T. 0.019 min
Lab File: VU059873.D
Acq: 08 Jul 2024 11:08

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	3471
Ion	Ratio	Lower	Upper
128	100		
129	8.5	8.2	12.4
127	6.3	10.2	15.4#

