

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059565.D
 Acq On : 27 Jun 2024 16:26
 Operator : MD/SY
 Sample : VU0628WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:51:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

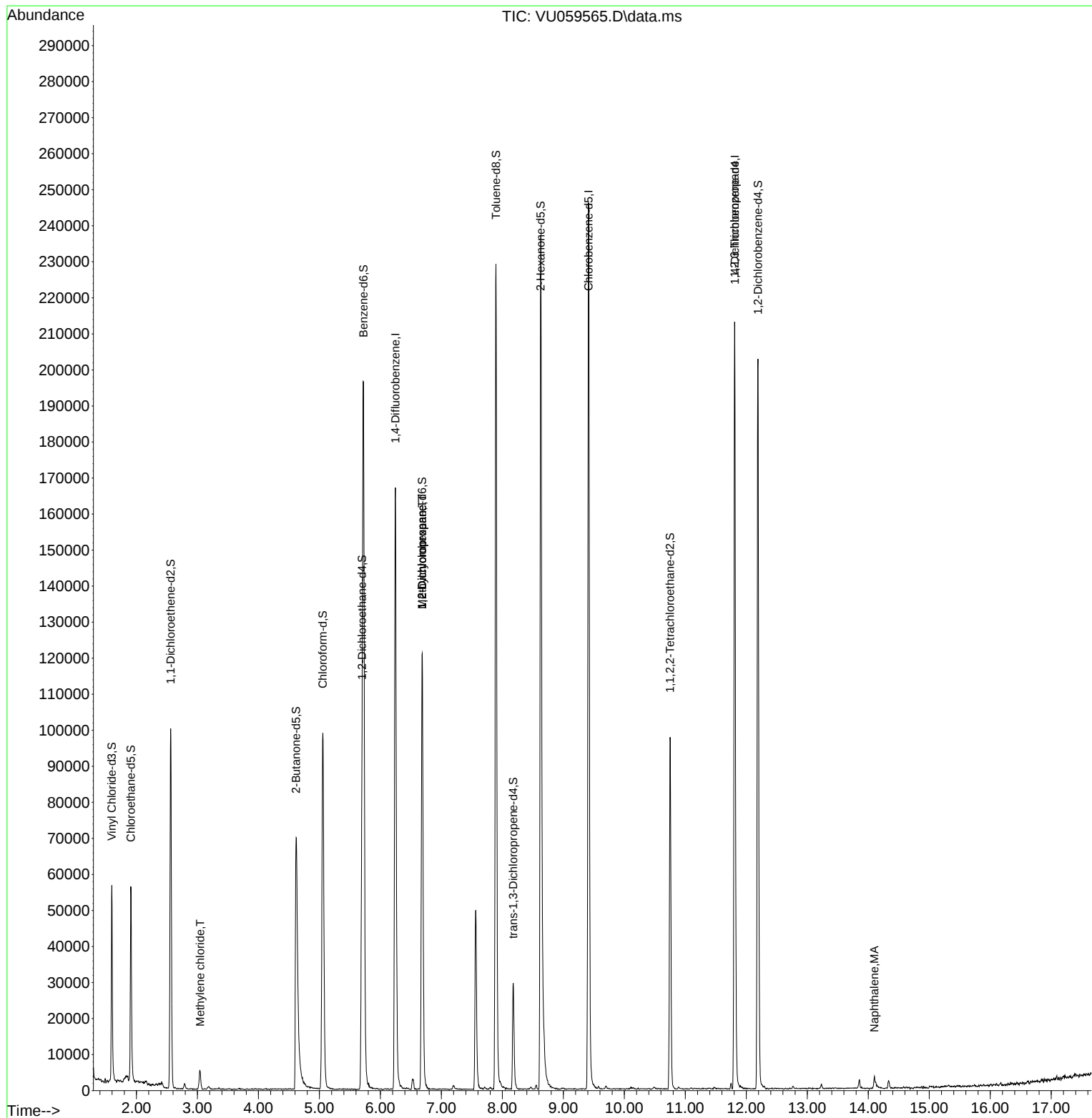
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143884	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	62789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42033	4.201	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.908	69	42502	4.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	18136	4.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.618	46	109312	53.041	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.080%
24) Chloroform-d	5.055	84	96144	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.698	65	49009	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	194807	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.685	67	61565	4.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.894	98	161923	4.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	18777	4.758	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.627	63	84481	51.520	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51913	4.985	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	58343	5.221	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	2777	0.230	ug/L	88
35) Methylcyclohexane	6.685	83	14714	0.841	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6131	0.522	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7596	1.309	ug/L #	68
71) Naphthalene	14.100	128	5160	0.322	ug/L #	84

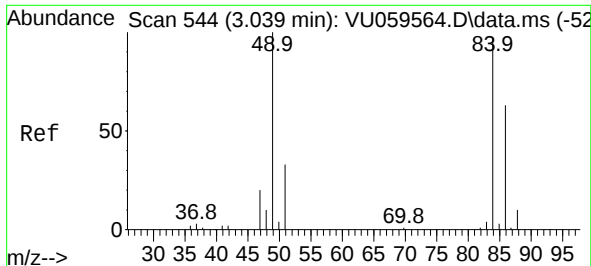
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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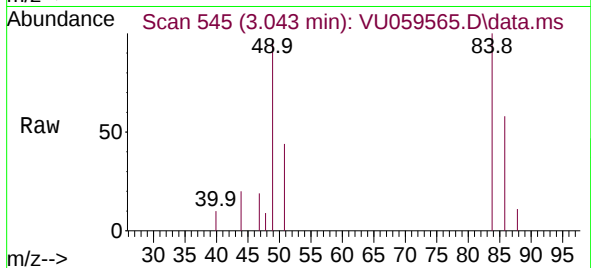
Quant Time: Jun 28 00:51:29 2024
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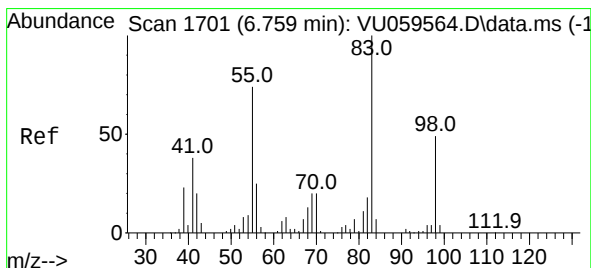
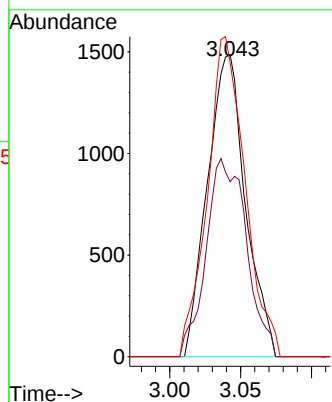
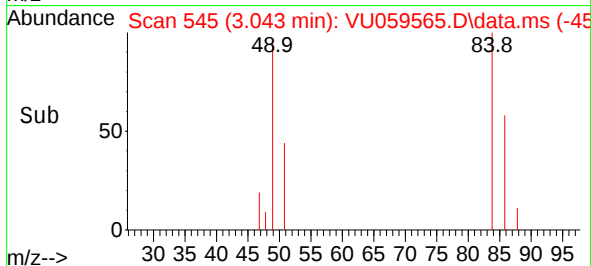


#16
Methylene chloride
Concen: 0.230 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059565.D
Acq: 27 Jun 2024 16:26

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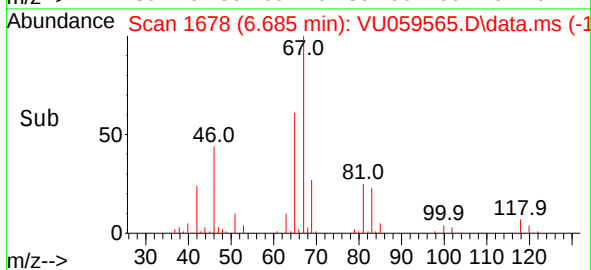
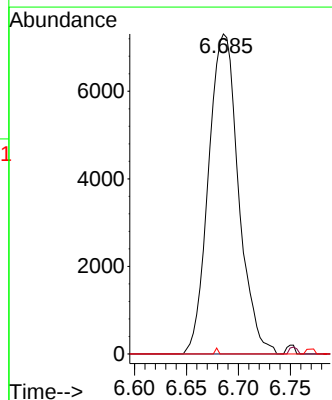
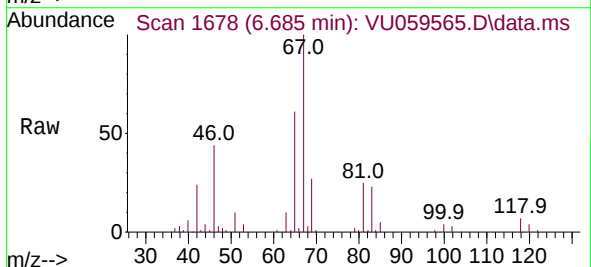


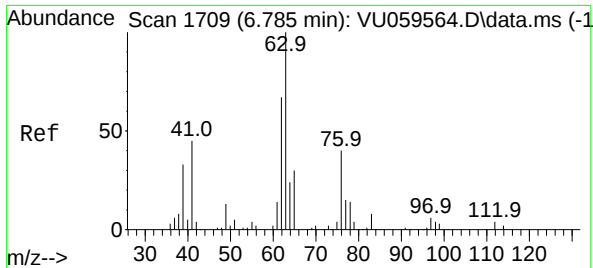
Tgt Ion: 84 Resp: 2777
Ion Ratio Lower Upper
84 100
86 58.0 42.1 78.1
49 97.4 80.6 149.8



#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059565.D
Acq: 27 Jun 2024 16:26

Tgt Ion: 83 Resp: 14714
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#

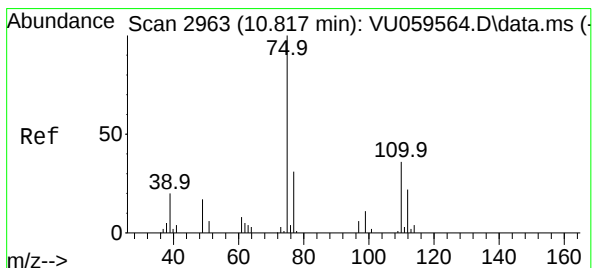
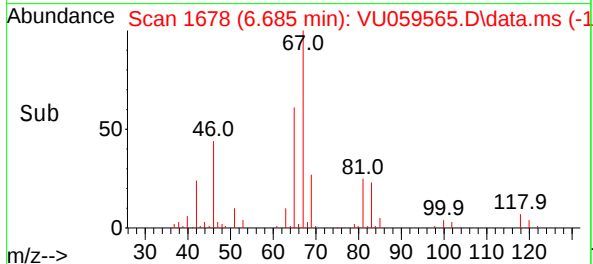
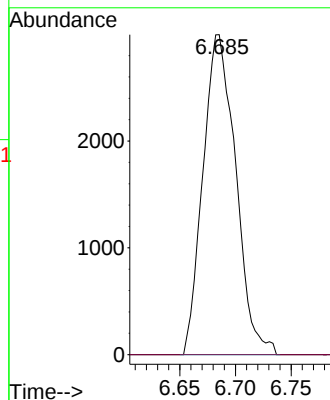
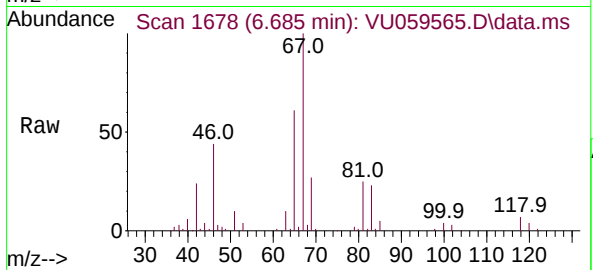




#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059565.D
Acq: 27 Jun 2024 16:26

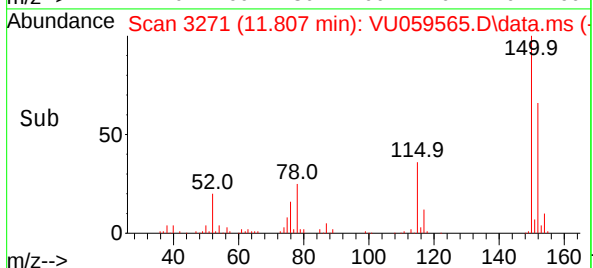
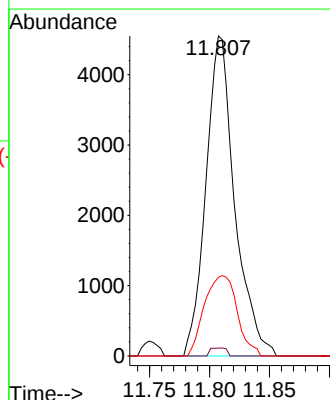
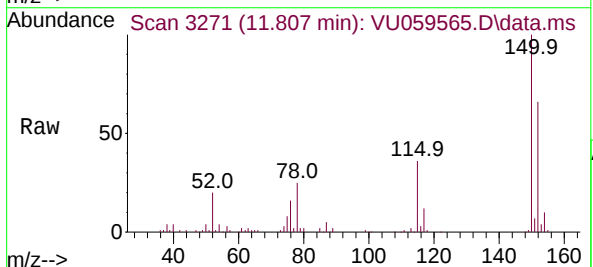
Instrument :
MSVOA_U
ClientSampleId :

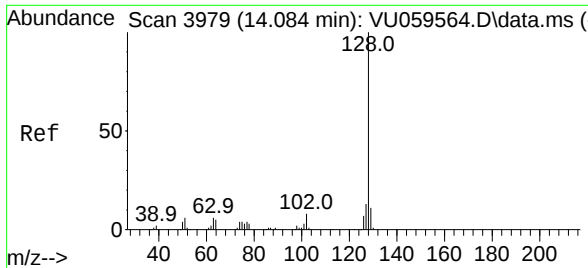
Tgt Ion: 63 Resp: 6131
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.309 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059565.D
Acq: 27 Jun 2024 16:26

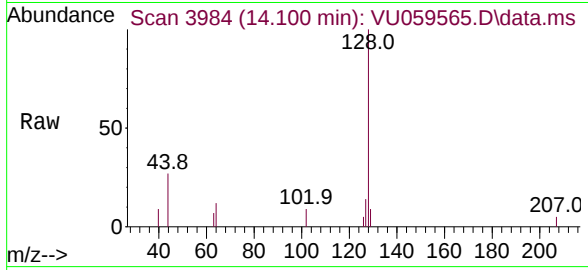
Tgt Ion: 75 Resp: 7596
Ion Ratio Lower Upper
75 100
110 1.4 27.1 40.7#
77 28.5 25.4 38.2





#71
 Naphthalene
 Concen: 0.322 ug/L
 RT: 14.100 min Scan# 3984
 Delta R.T. 0.016 min
 Lab File: VU059565.D
 Acq: 27 Jun 2024 16:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	5160
Ion	Ratio	Lower	Upper
128	100		
129	3.4	8.2	12.4#
127	7.2	10.2	15.4#

