

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059758.D
 Acq On : 02 Jul 2024 23:33
 Operator : MD/SY
 Sample : P3121-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 04:09:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

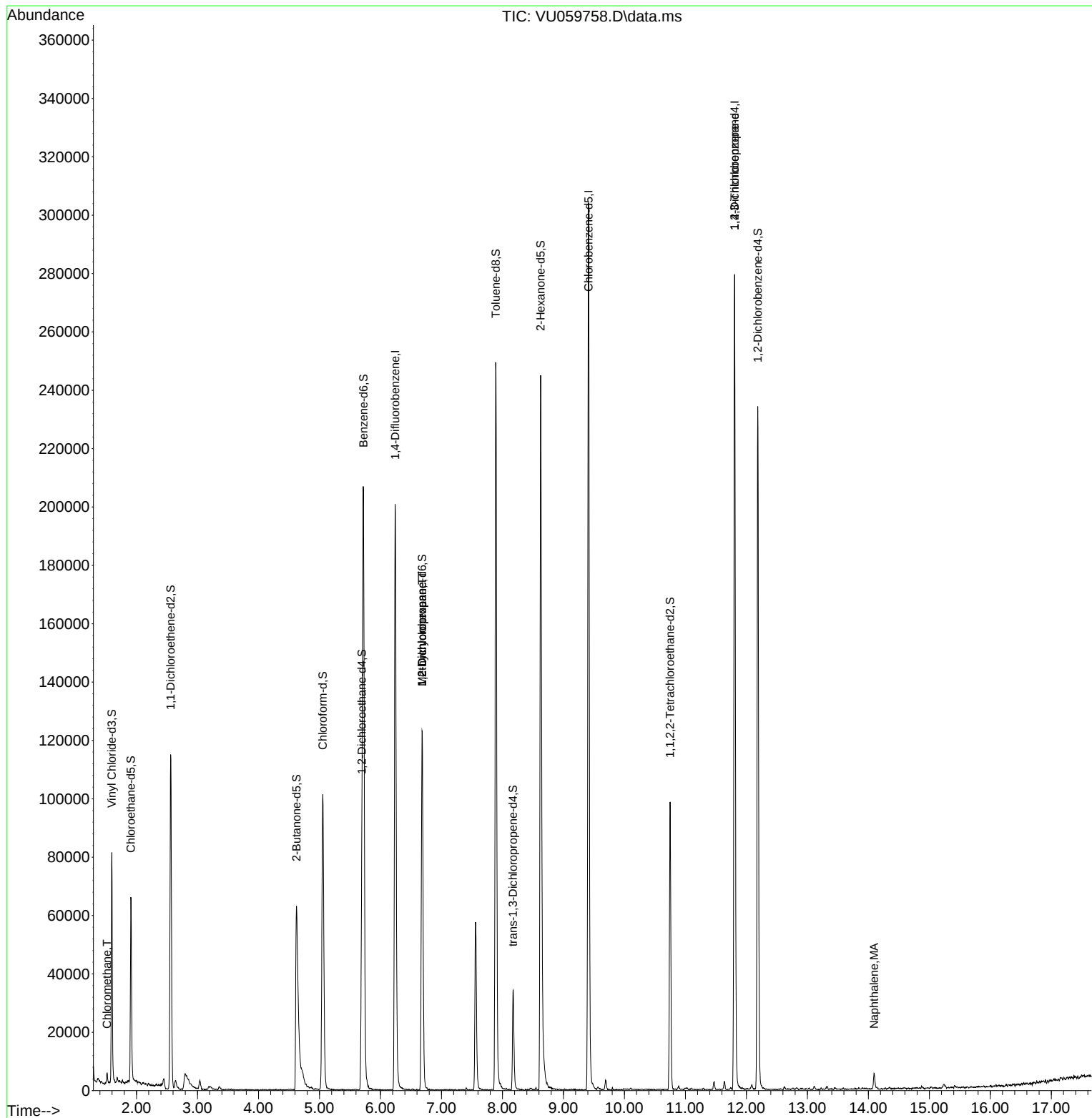
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	174732	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177892	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57995	4.773	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.907	69	47887	4.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.560	65	21633	4.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.624	46	110306	44.074	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.140%
24) Chloroform-d	5.055	84	98155	3.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.695	65	48876	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.721	84	207081	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	63066	4.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.891	98	178859	3.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.174	79	20820	4.432	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.627	63	89018	45.606	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51109	4.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	67237	4.582	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
3) Chloromethane	1.518	50	2494	0.157	ug/L	97
35) Methylcyclohexane	6.682	83	15269	0.733	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6634	0.475	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	9423	1.237	ug/L #	68
71) Naphthalene	14.093	128	6168	0.293	ug/L #	89

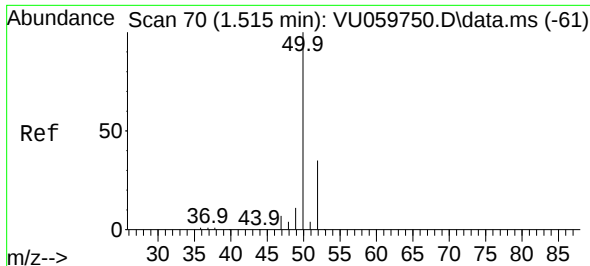
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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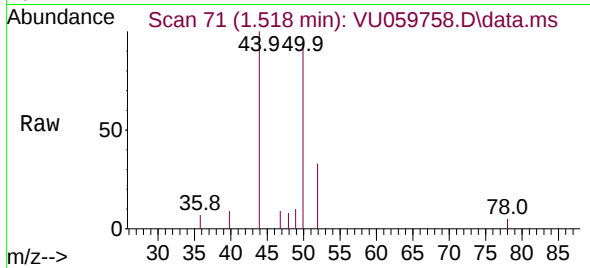
Quant Time: Jul 03 04:09:40 2024
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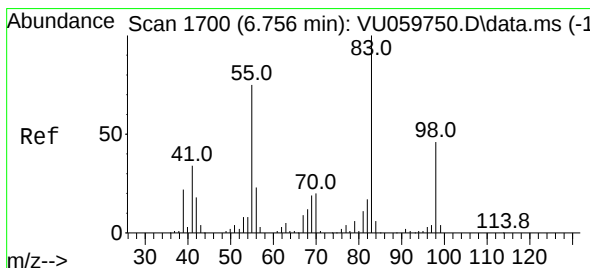
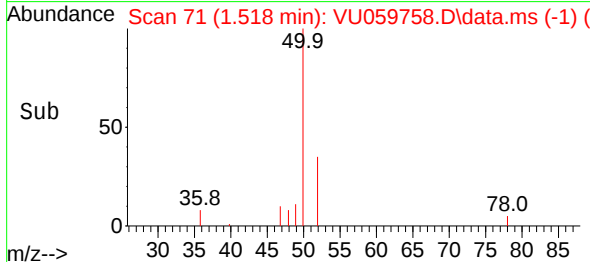
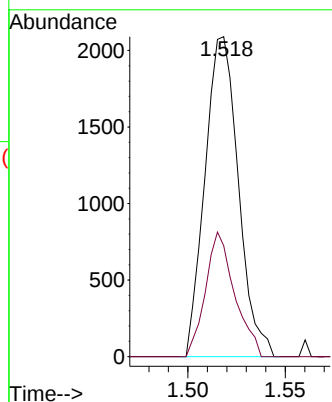


#3
Chloromethane
Concen: 0.157 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU059758.D
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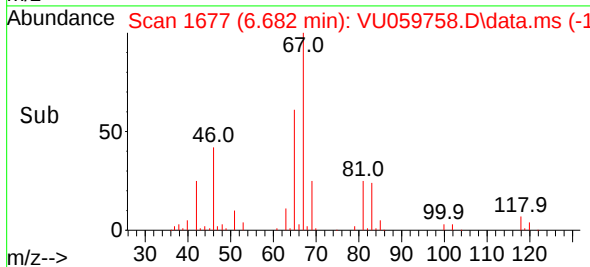
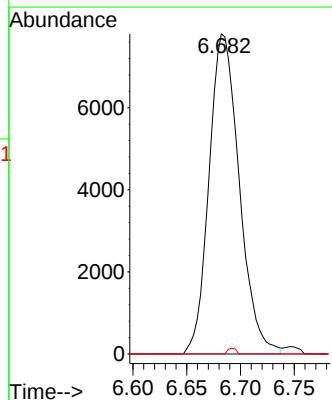
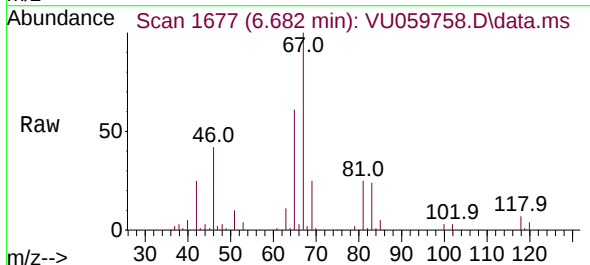


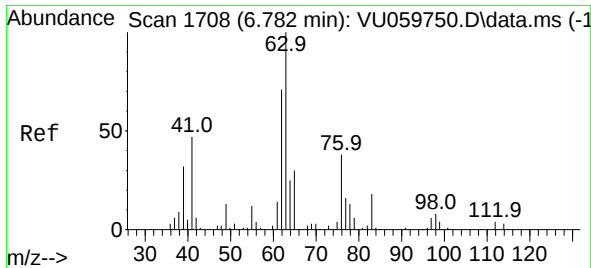
Tgt Ion: 50 Resp: 2494
Ion Ratio Lower Upper
50 100
52 34.6 23.2 43.0



#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059758.D
Acq: 02 Jul 2024 23:33

Tgt Ion: 83 Resp: 15269
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.5 35.4 53.0#

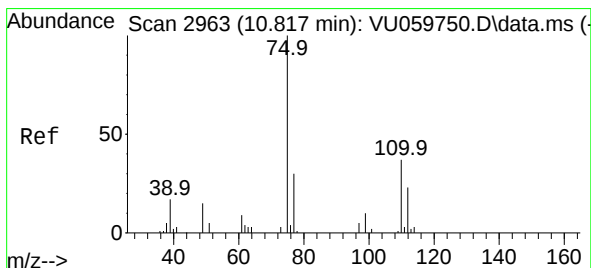
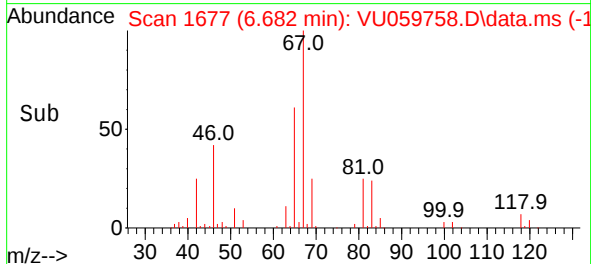
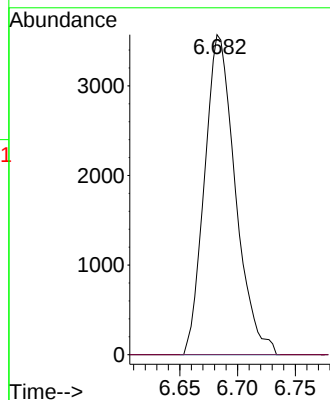
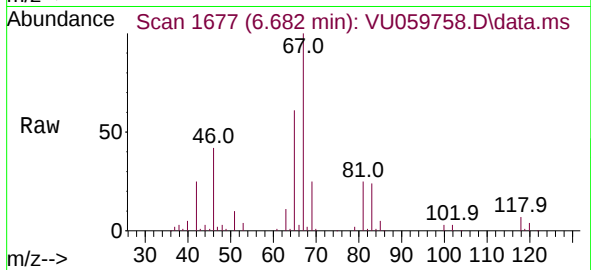




#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059758.D
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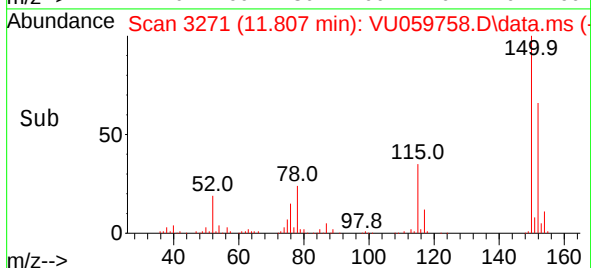
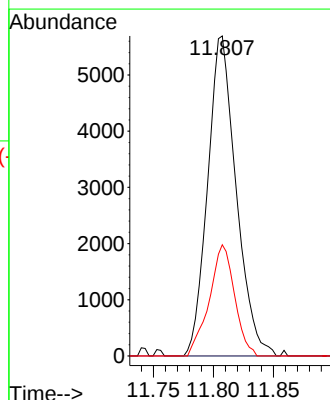
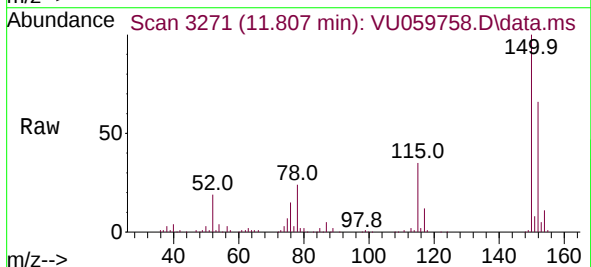
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MSVOA_U
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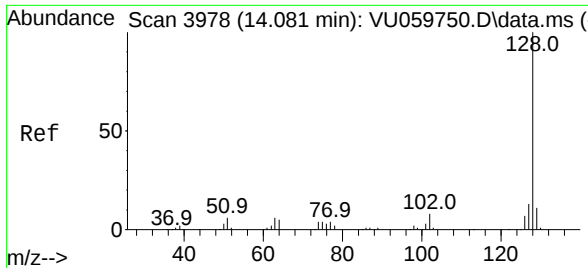
Tgt Ion: 63 Resp: 6634
Ion Ratio Lower Upper
63 100
112 0.8 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.237 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059758.D
Acq: 02 Jul 2024 23:33

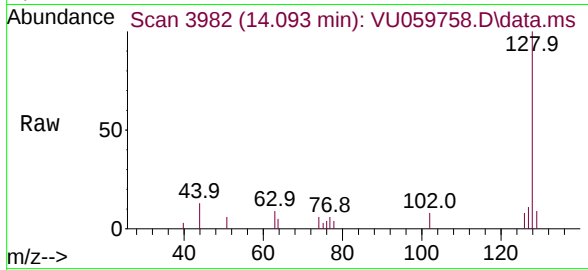
Tgt Ion: 75 Resp: 9423
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 30.7 25.4 38.2





#71
Naphthalene
Concen: 0.293 ug/L
RT: 14.093 min Scan# 3982
Delta R.T. 0.013 min
Lab File: VU059758.D
Acq: 02 Jul 2024 23:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	6168
Ion	Ratio	Lower	Upper
128	100		
129	8.1	8.2	12.4#
127	7.0	10.2	15.4#

