

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059798.D
 Acq On : 03 Jul 2024 15:42
 Operator : MD/SY
 Sample : VV0703WBL04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 02:09:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

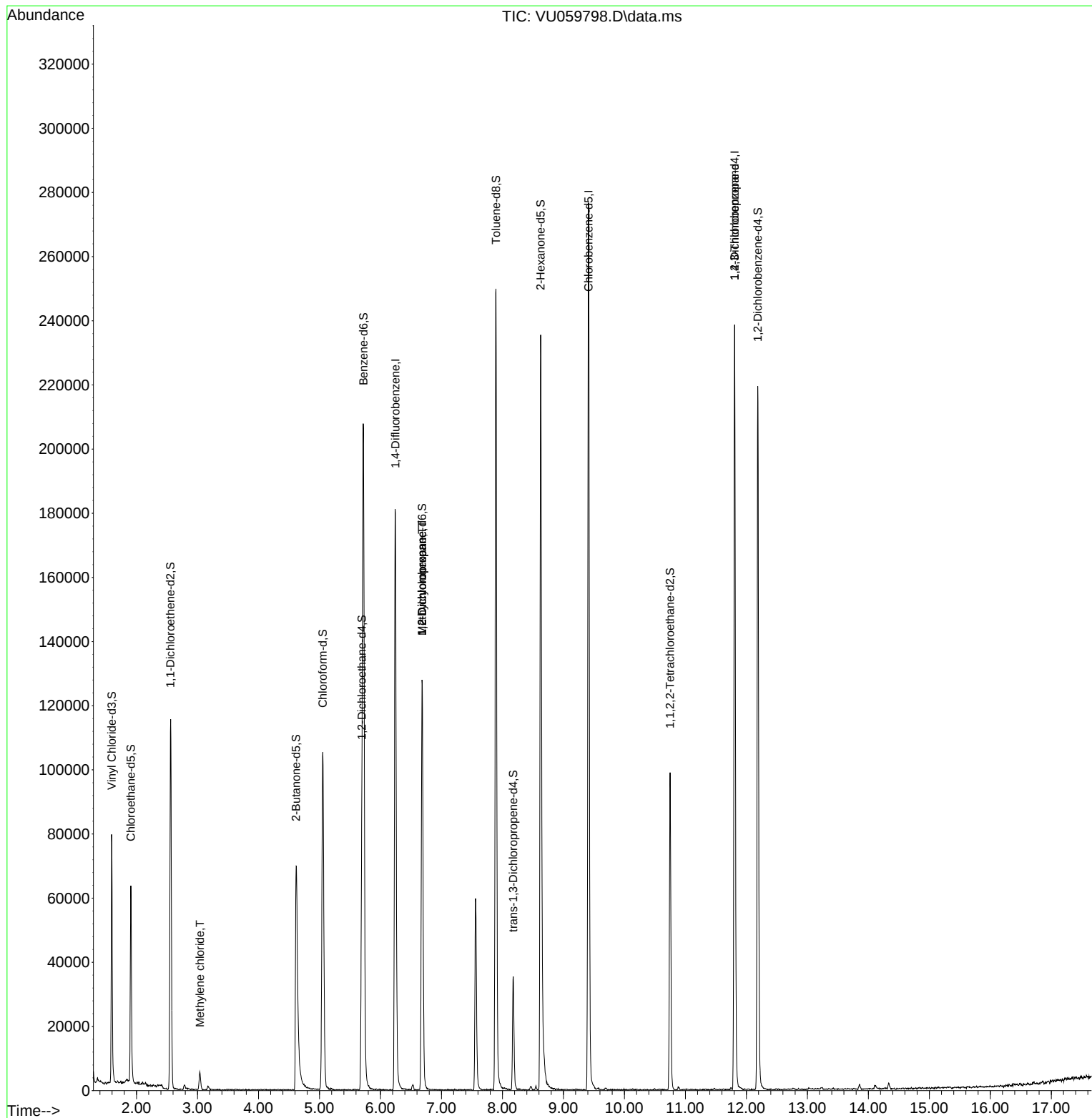
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	158101	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	58237	5.297	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.000%
7) Chloroethane-d5	1.907	69	48290	4.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.557	65	21396	4.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.618	46	105689	46.672	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.340%
24) Chloroform-d	5.055	84	102726	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.695	65	50207	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.721	84	208838	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.682	67	65265	4.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.894	98	176538	4.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.177	79	21895	4.915	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.627	63	81482	44.026	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52568	4.473	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	64944	5.280	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2765	0.208	ug/L #	83
35) Methylcyclohexane	6.682	83	15517	0.786	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6433	0.485	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8127	1.273	ug/L #	68

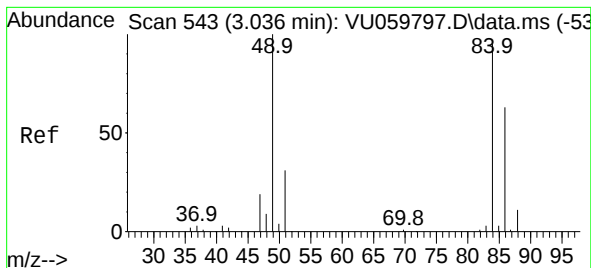
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.208 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

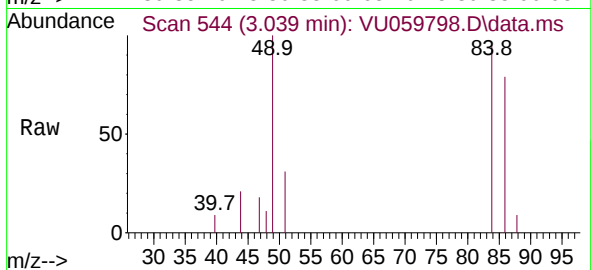
Lab File: VU059798.D

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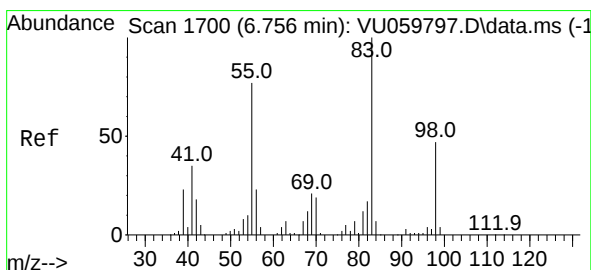
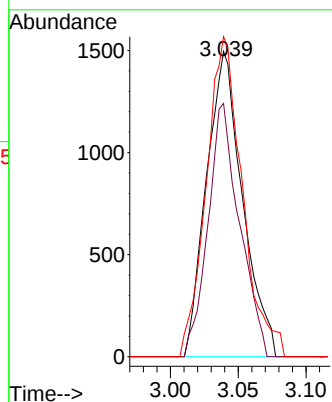
Tgt Ion: 84 Resp: 2765

Ion Ratio Lower Upper

84 100

86 83.0 42.1 78.1#

49 104.8 80.6 149.8



#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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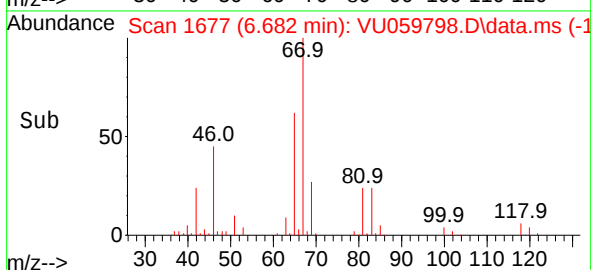
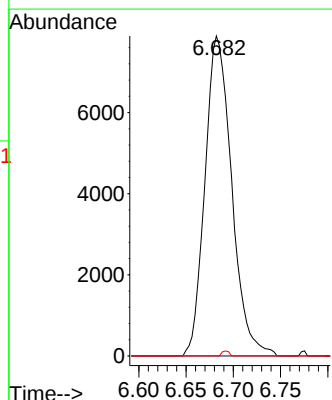
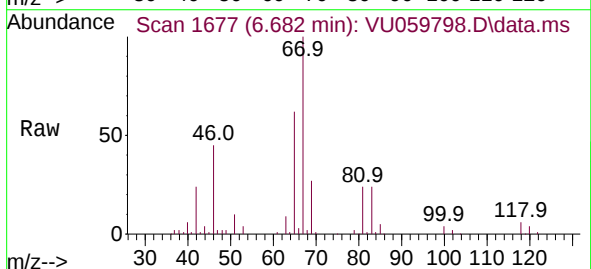
Tgt Ion: 83 Resp: 15517

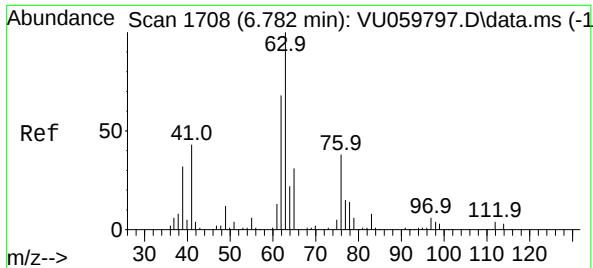
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.4 35.4 53.0#

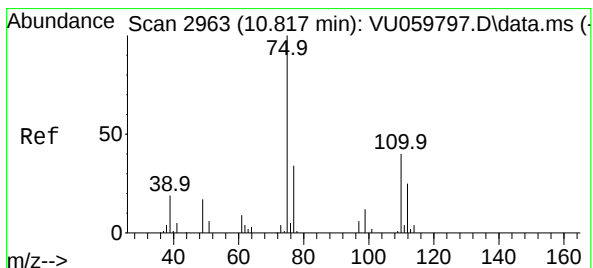
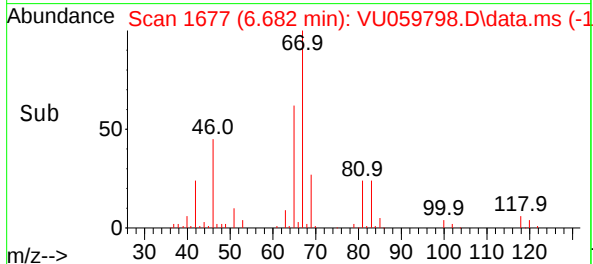
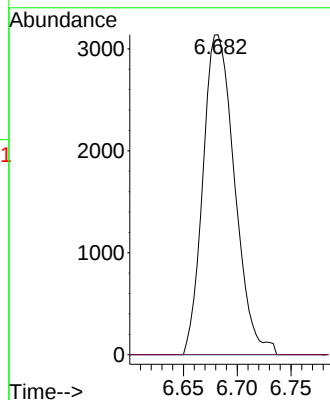
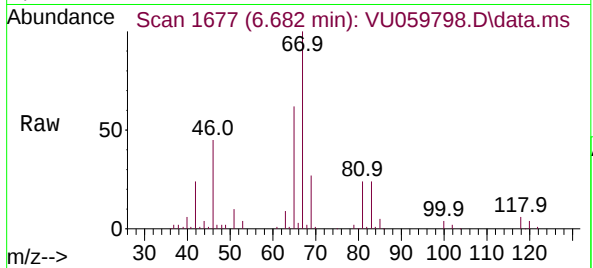




#37
1,2-Dichloropropane
Concen: 0.485 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 6433
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.273 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059798.D
Acq: 03 Jul 2024 15:42

Tgt Ion: 75 Resp: 8127
Ion Ratio Lower Upper
75 100
110 1.5 27.1 40.7#
77 28.1 25.4 38.2

