

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059847.D
 Acq On : 05 Jul 2024 09:25
 Operator : MD/SY
 Sample : VU0705WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 06 03:00:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

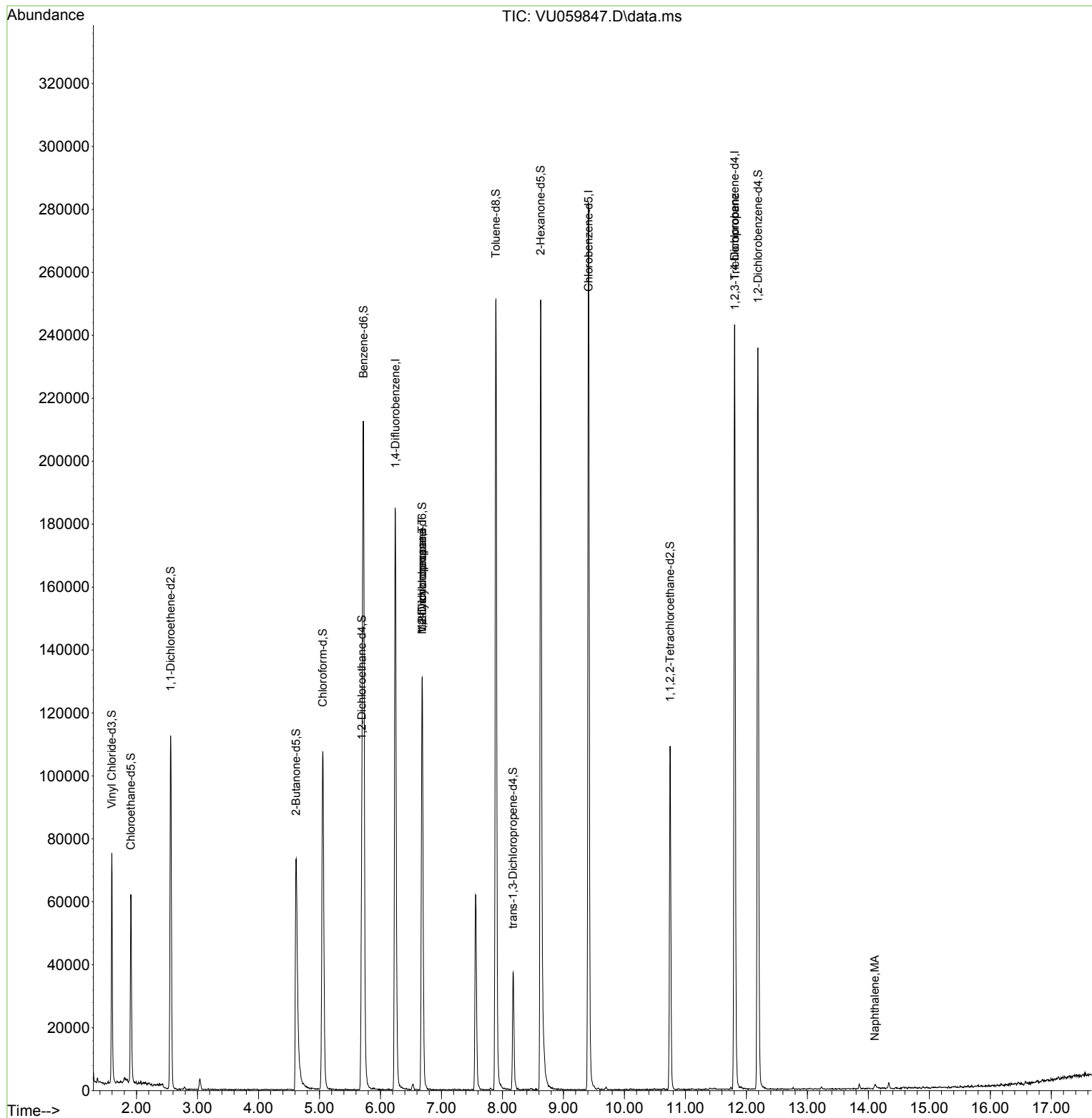
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	160283	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168703	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71454	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54452	4.886	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.907	69	46936	4.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.560	65	21196	4.584	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.600%	
20) 2-Butanone-d5	4.615	46	112011	48.790	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.580%	
24) Chloroform-d	5.055	84	106437	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.695	65	52537	4.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.721	84	213237	4.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.682	67	68401	4.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.891	98	183475	4.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.174	79	23784	5.339	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	106.800%	
46) 2-Hexanone-d5	8.627	63	91449	49.403	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.800%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56658	4.820	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	69944	5.500	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	15881	0.804	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7027	0.530	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	8487	1.285	ug/L #	70
71) Naphthalene	14.106	128	2534	0.139	ug/L #	79

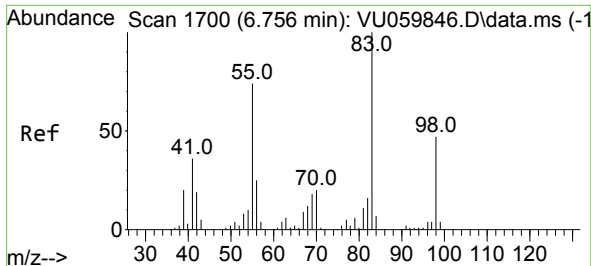
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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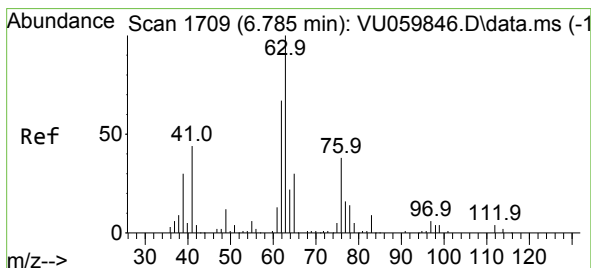
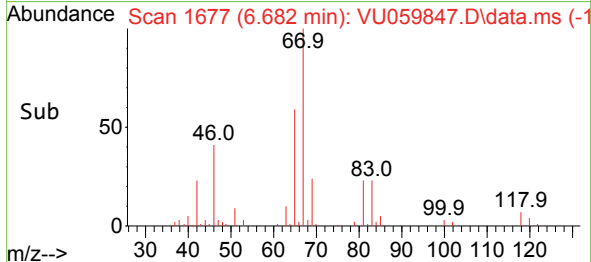
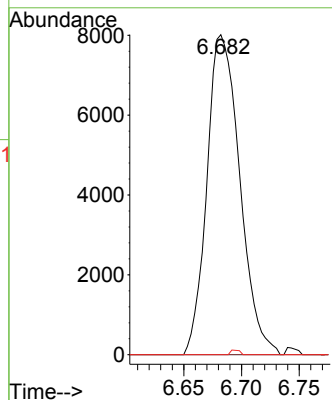
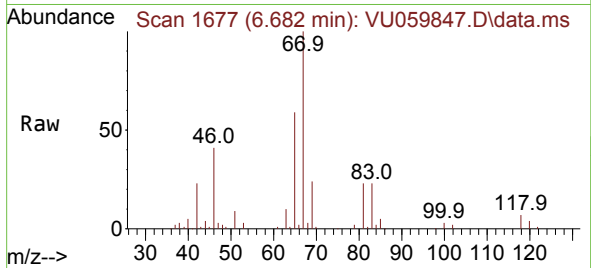




#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059847.D
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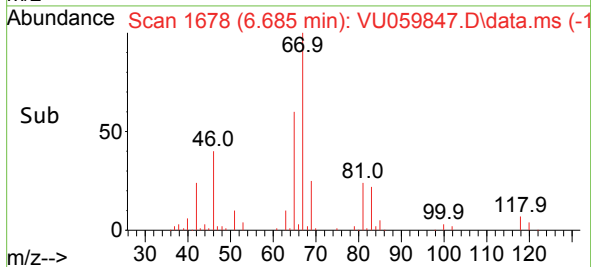
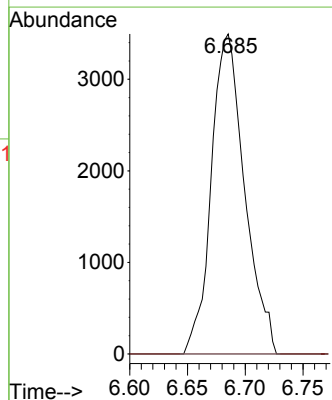
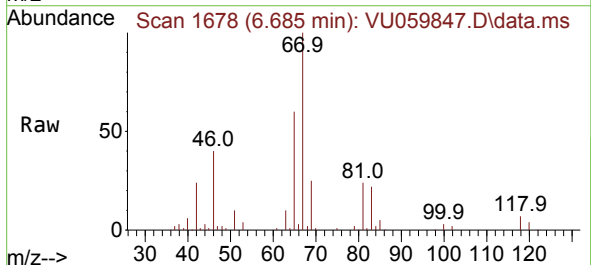
Instrument :
MSVOA_U
ClientSampleId :

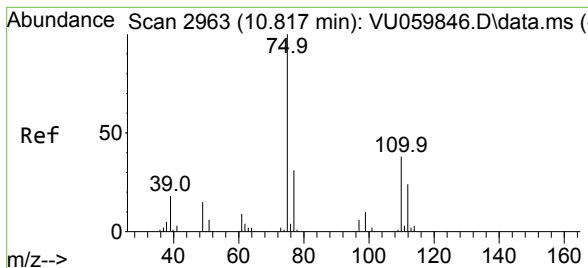
Tgt Ion	83	Resp	15881
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.7	94.1#
98	0.4	35.4	53.0#



#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059847.D
Acq: 05 Jul 2024 09:25

Tgt Ion	63	Resp	7027
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	3.8#





#61

1,2,3-Trichloropropane

Concen: 1.285 ug/L

RT: 11.810 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU059847.D

Acq: 05 Jul 2024 09:25

Instrument :

MSVOA_U

ClientSampleId :

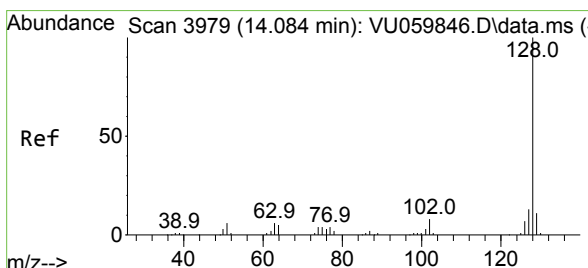
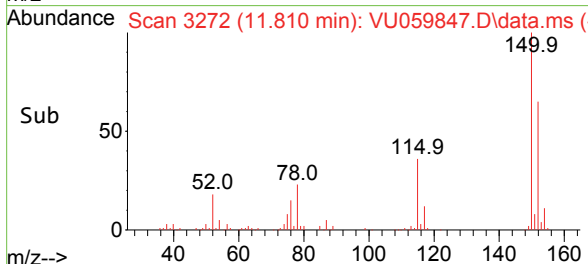
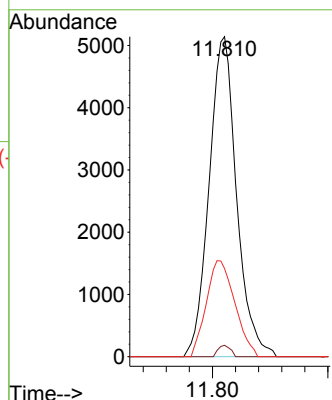
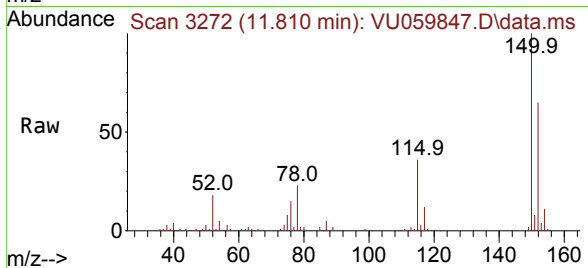
Tgt Ion: 75 Resp: 8487

Ion Ratio Lower Upper

75 100

110 1.6 27.1 40.7#

77 31.1 25.4 38.2



#71

Naphthalene

Concen: 0.139 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.022 min

Lab File: VU059847.D

Acq: 05 Jul 2024 09:25

Tgt Ion: 128 Resp: 2534

Ion Ratio Lower Upper

128 100

129 3.0 8.2 12.4#

127 4.4 10.2 15.4#

