

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059857.D
 Acq On : 05 Jul 2024 13:21
 Operator : MD/SY
 Sample : P3136-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 06 03:03:52 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

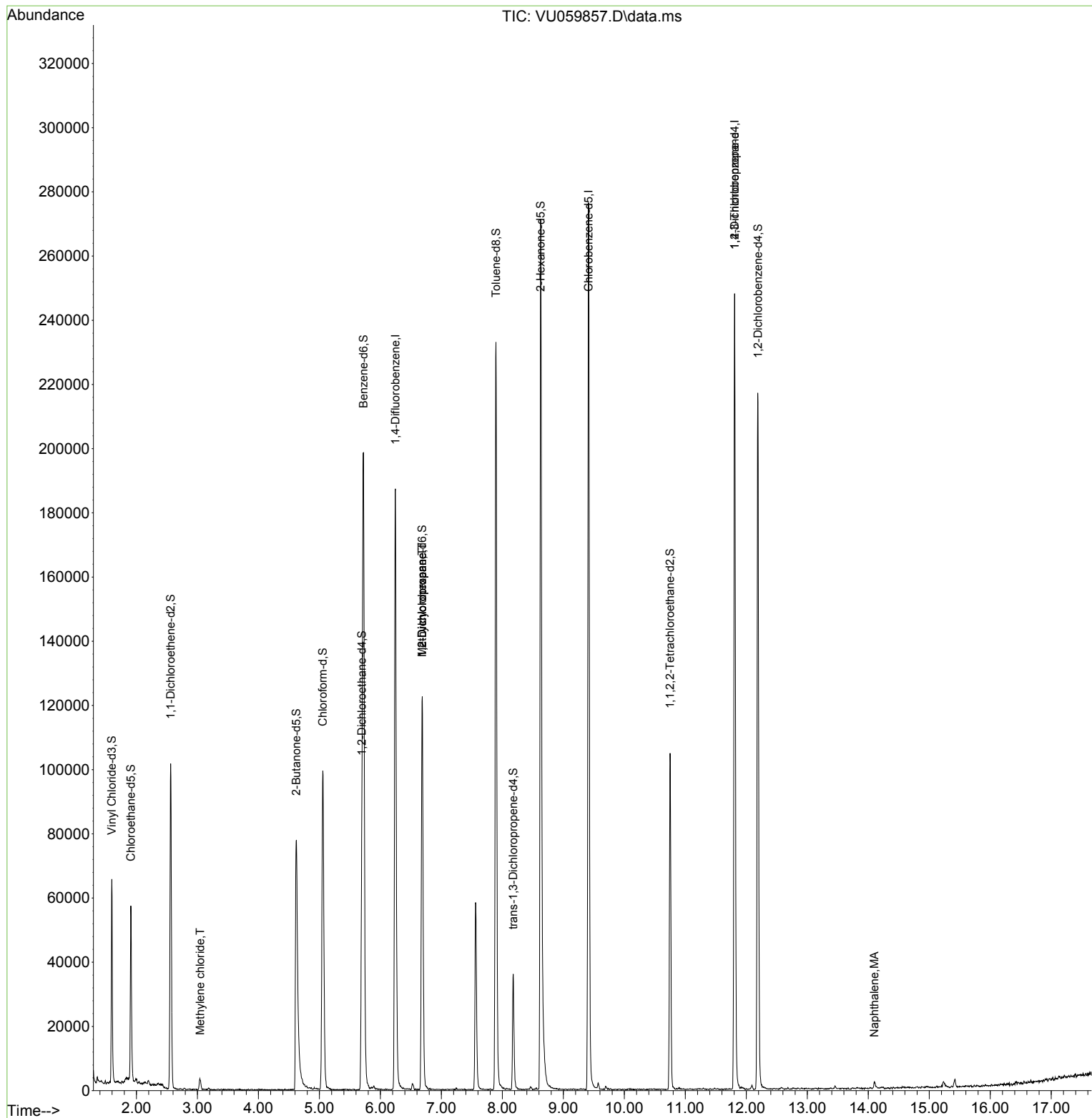
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	163328	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47130	4.150	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.908	69	41533	3.801	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.560	65	19233	4.082	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	4.621	46	120364	51.451	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.900%	
24) Chloroform-d	5.055	84	98280	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.695	65	49542	4.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.721	84	197108	4.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.682	67	63684	4.534	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.894	98	168364	3.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.177	79	21889	4.977	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.628	63	98043	53.648	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.300%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54585	4.703	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	65188	5.065	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
16) Methylene chloride	3.043	84	1940	0.141	ug/L	92
35) Methylcyclohexane	6.682	83	14322	0.735	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6539	0.500	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7968	1.192	ug/L #	69
71) Naphthalene	14.100	128	2941	0.159	ug/L #	89

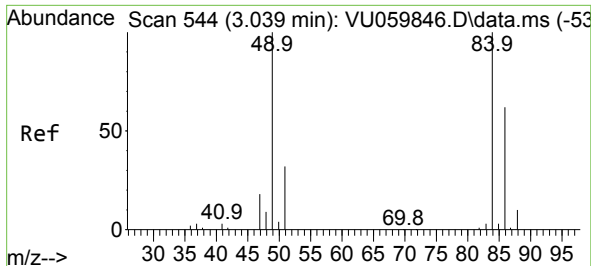
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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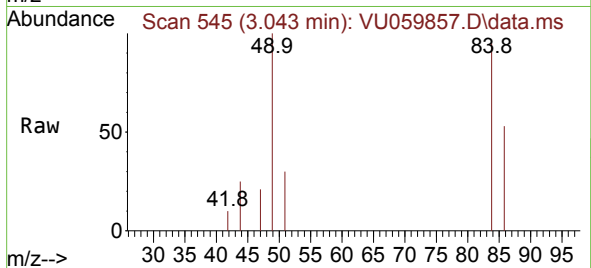
Quant Time: Jul 06 03:03:52 2024
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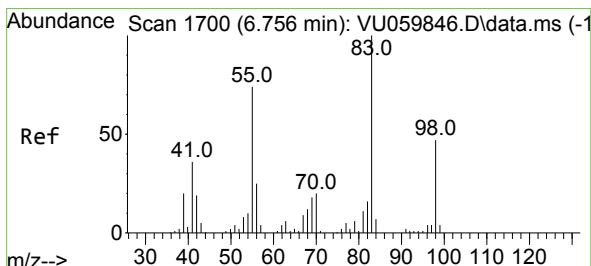
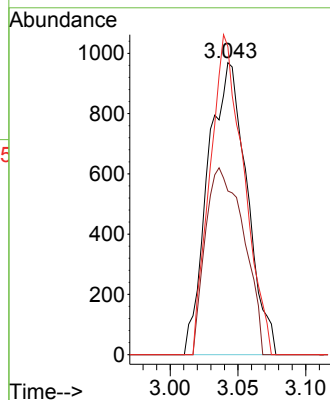
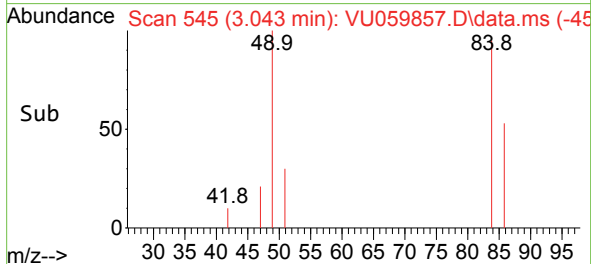


#16
Methylene chloride
Concen: 0.141 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059857.D
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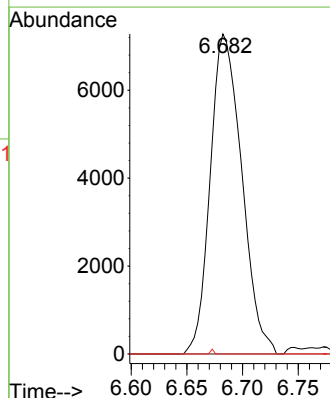
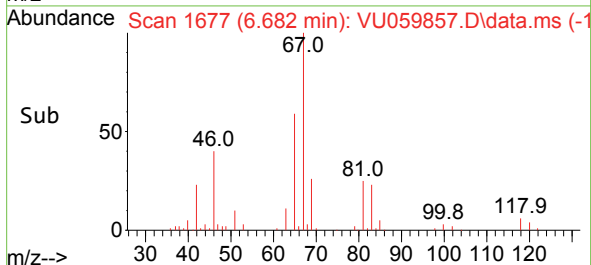
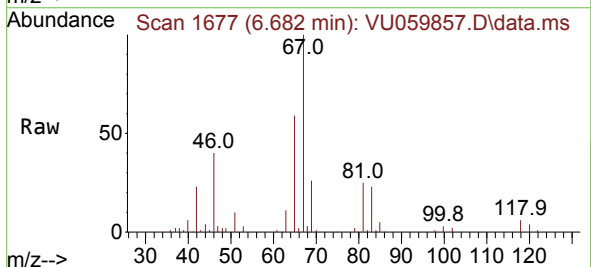


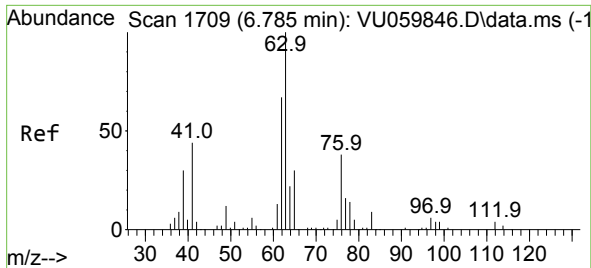
Tgt Ion: 84 Resp: 1940
Ion Ratio Lower Upper
84 100
86 56.0 42.1 78.1
49 105.5 80.6 149.8



#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059857.D
Acq: 05 Jul 2024 13:21

Tgt Ion: 83 Resp: 14322
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.1 35.4 53.0#

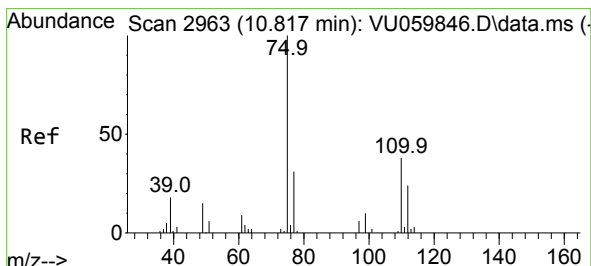
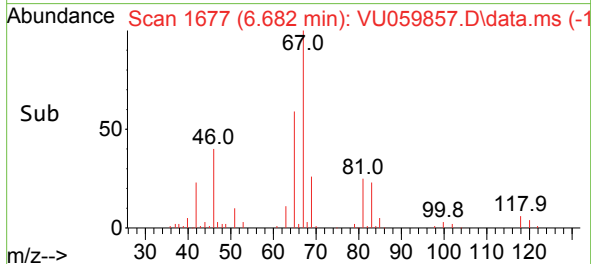
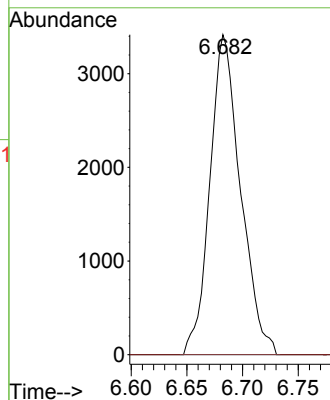
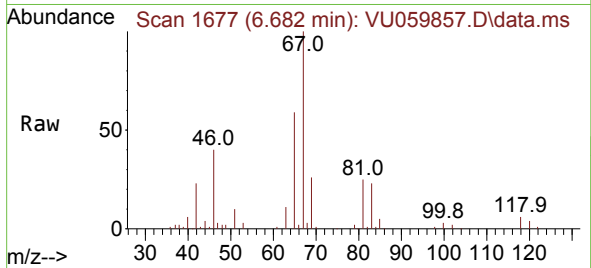




#37
1,2-Dichloropropane
Concen: 0.500 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059857.D
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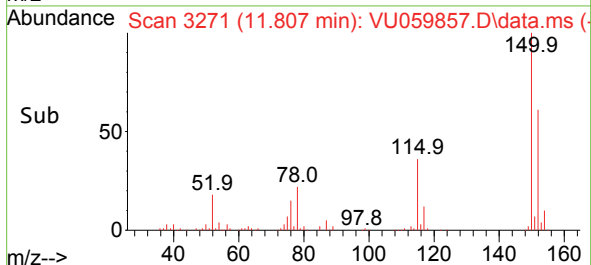
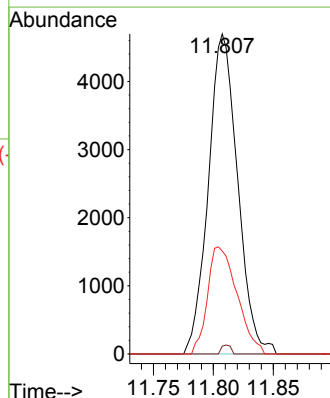
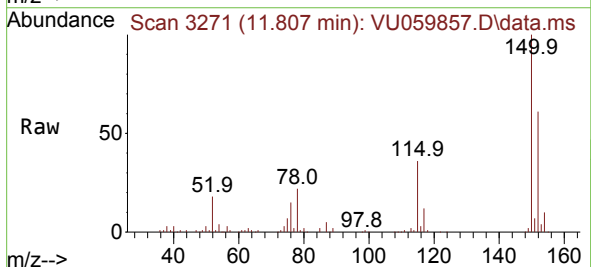
Instrument :
MSVOA_U
ClientSampleId :

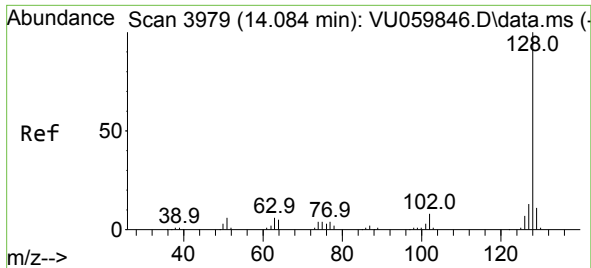
Tgt Ion: 63 Resp: 6539
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.192 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059857.D
Acq: 05 Jul 2024 13:21

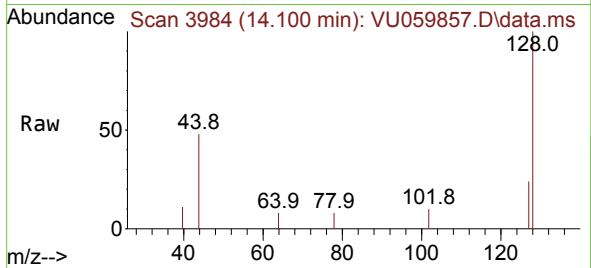
Tgt Ion: 75 Resp: 7968
Ion Ratio Lower Upper
75 100
110 0.9 27.1 40.7#
77 33.7 25.4 38.2





#71
Naphthalene
Concen: 0.159 ug/L
RT: 14.100 min Scan# 3979
Delta R.T. 0.016 min
Lab File: VU059857.D
Acq: 05 Jul 2024 13:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2941
Ion Ratio Lower Upper
128 100
129 3.7 8.2 12.4#
127 10.7 10.2 15.4

