

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059234.D
 Acq On : 13 Jun 2024 14:53
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 14 06:56:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 14 06:53:55 2024
 Response via : Initial Calibration

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

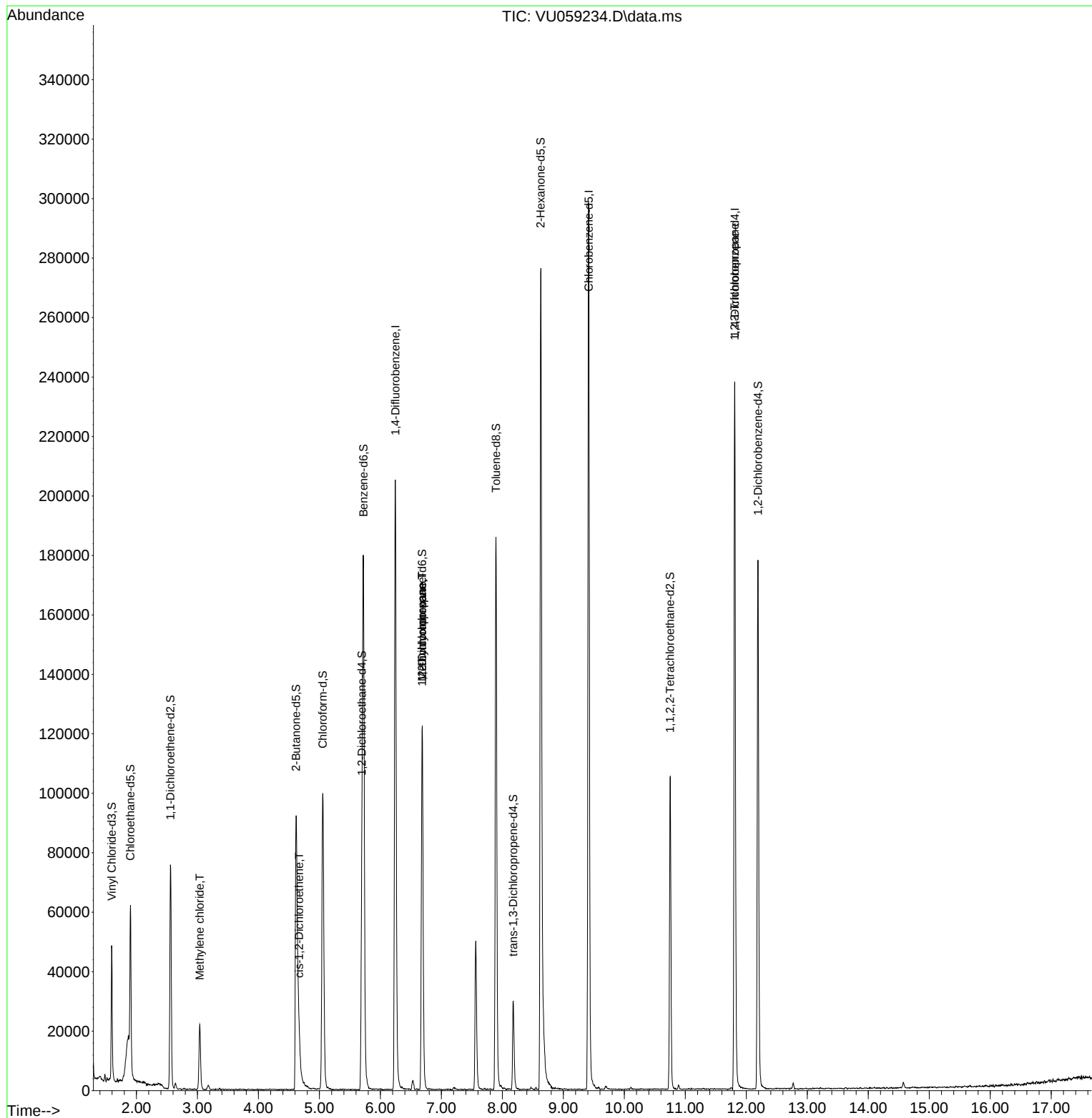
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	171201	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	66750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33911	3.270	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.901	69	40767	4.349	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.557	65	14780	3.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.618	46	144067	53.433	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.860%
24) Chloroform-d	5.055	84	95391	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.695	65	51128	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.721	84	173473	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.685	67	62836	4.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.894	98	129382	3.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.177	79	17756	3.941	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.628	63	95383	44.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.240%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55245	4.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	48904	4.871	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	10722	0.741	ug/L	98
22) cis-1,2-Dichloroethene	4.666	96	5500	0.425	ug/L	86
35) Methylcyclohexane	6.685	83	13463	0.707	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6680	0.466	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	9036	1.315	ug/L #	70

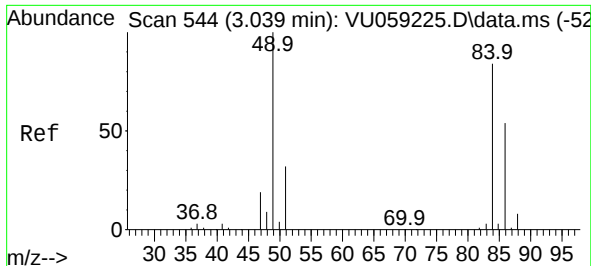
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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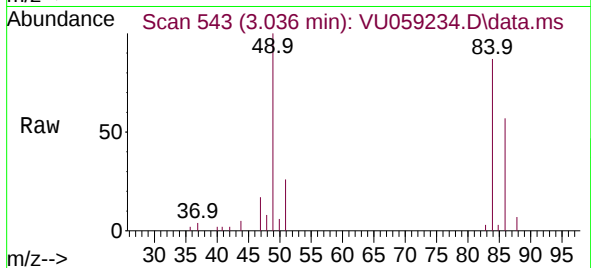
Quant Time: Jun 14 06:56:25 2024
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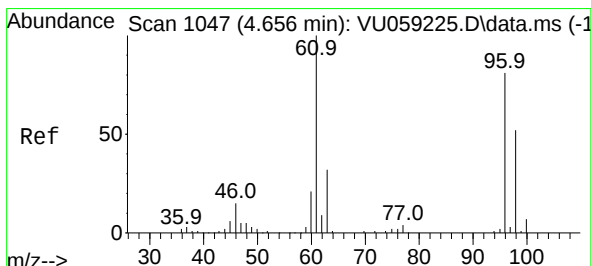
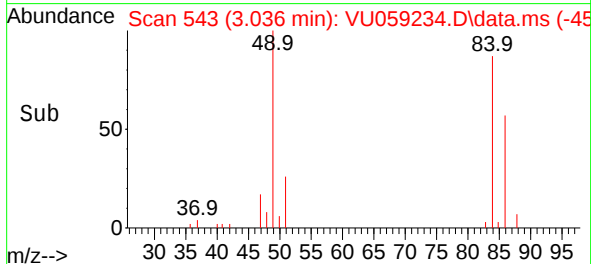
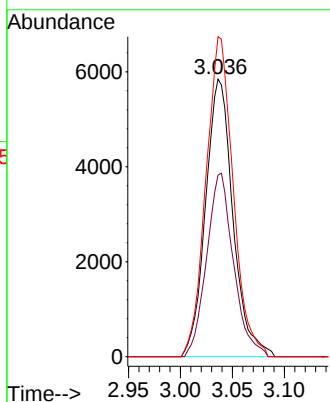


#16
Methylene chloride
Concen: 0.741 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059234.D
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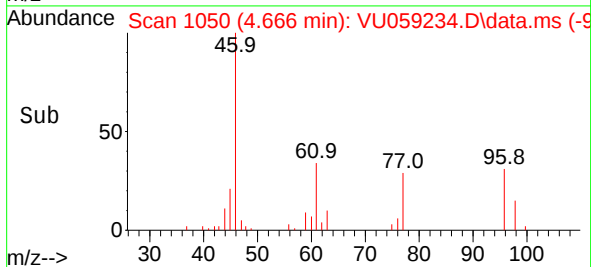
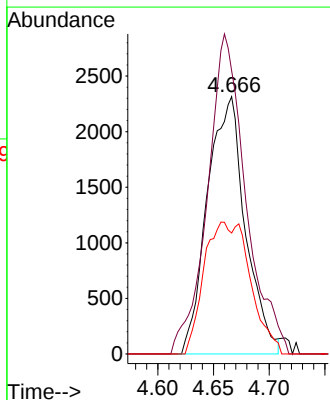
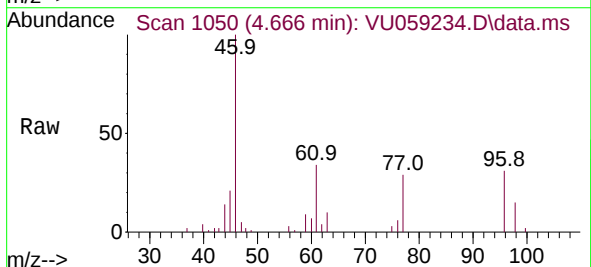


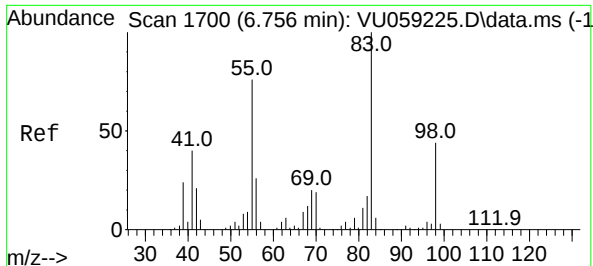
Tgt Ion: 84 Resp: 10722
Ion Ratio Lower Upper
84 100
86 65.4 42.1 78.1
49 115.3 80.6 149.8



#22
cis-1,2-Dichloroethene
Concen: 0.425 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU059234.D
Acq: 13 Jun 2024 14:53

Tgt Ion: 96 Resp: 5500
Ion Ratio Lower Upper
96 100
61 110.1 87.4 162.2
98 47.0 42.3 78.5





#35

Methylcyclohexane

Concen: 0.707 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059234.D

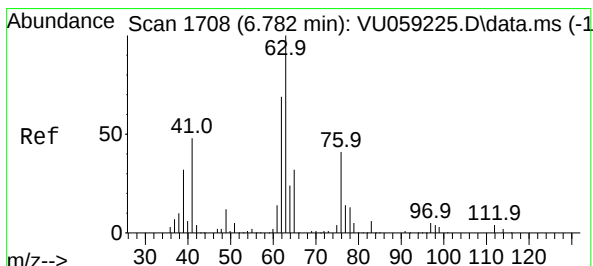
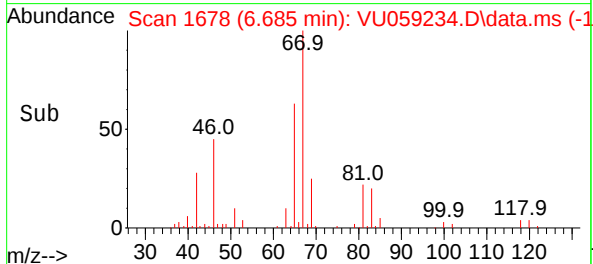
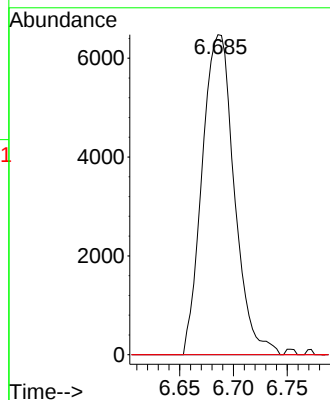
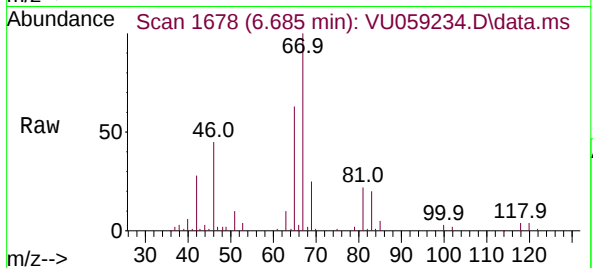
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	13463
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: 0.466 ug/L

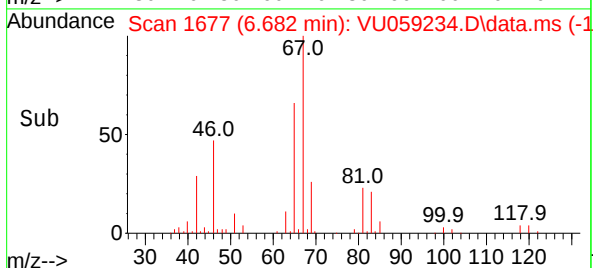
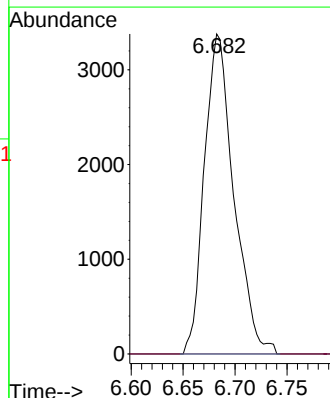
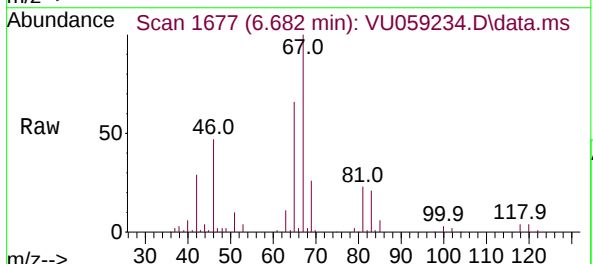
RT: 6.682 min Scan# 1677

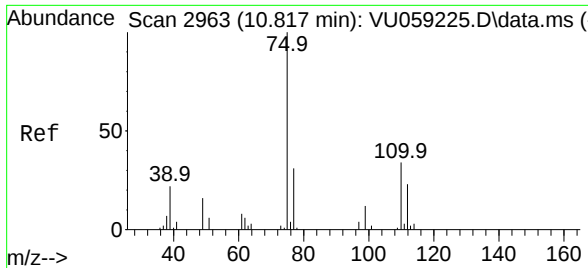
Delta R.T. -0.100 min

Lab File: VU059234.D

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Tgt Ion: 63	Resp:	6680
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.315 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059234.D
 Acq: 13 Jun 2024 14:53

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 9036
 Ion Ratio Lower Upper
 75 100
 110 1.4 27.1 40.7#
 77 31.1 25.4 38.2

