

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052022\
 Data File : VV025947.D
 Acq On : 20 May 2022 16:22
 Operator : SY/MD
 Sample : N2855-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 20 21:51:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 20 21:49:46 2022
 Response via : Initial Calibration

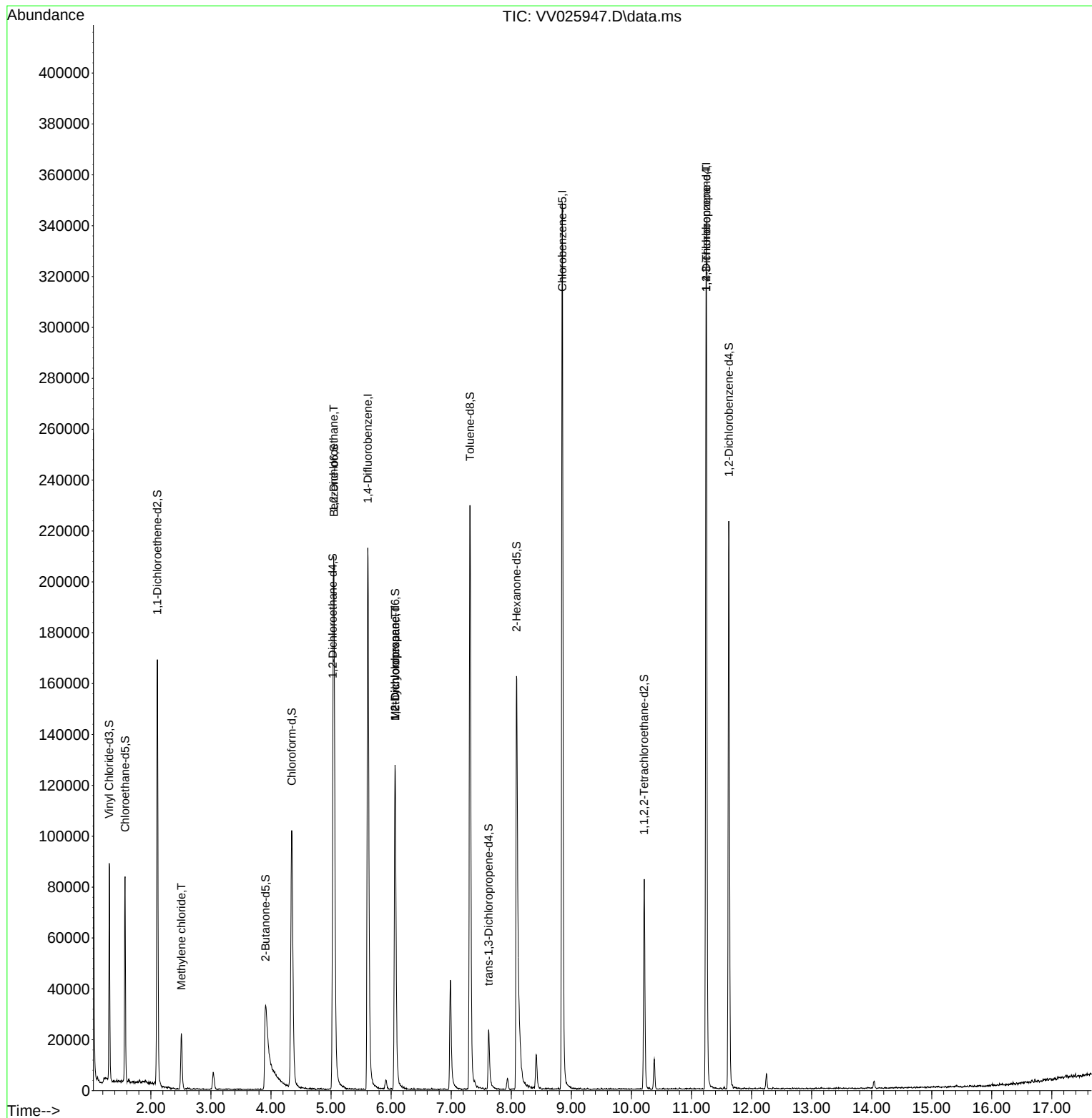
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	188479	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	197505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53457	3.434	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.571	69	51093	3.833	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.108	63	89051	2.584	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.600%#	
20) 2-Butanone-d5	3.908	46	70874	39.315	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.620%	
24) Chloroform-d	4.346	84	106899	4.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.030	65	46999	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	5.047	84	198659	3.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.066	67	63805	4.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.313	98	158813	3.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	15608	3.201	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.000%	
46) 2-Hexanone-d5	8.088	63	62669	34.613	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.220%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39907	4.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56981	4.490	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
16) Methylene chloride	2.510	84	9288	0.505	ug/L	92
27) 1,2-Dichloroethane	5.043	62	1141	0.071	ug/L #	73
35) Methylcyclohexane	6.066	83	14279	0.544	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	7025	0.445	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	10851	1.462	ug/L #	62

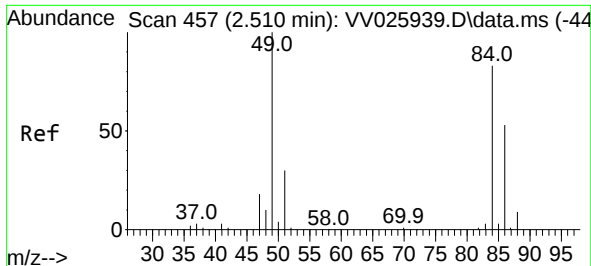
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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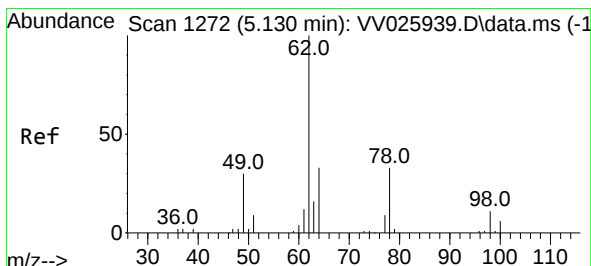
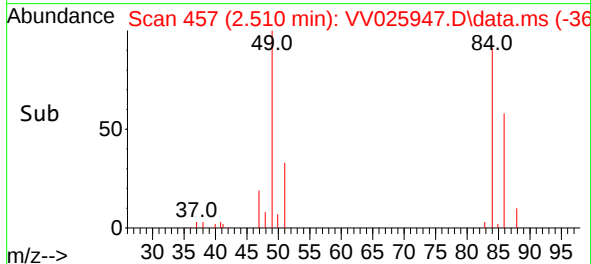
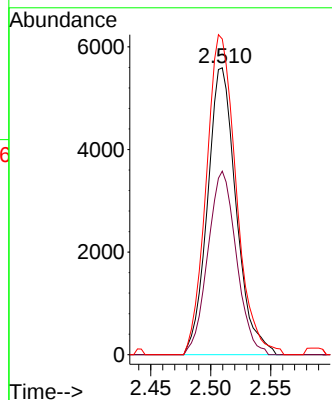
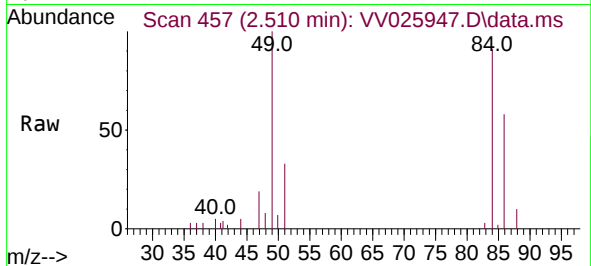




#16
Methylene chloride
Concen: 0.505 ug/L
RT: 2.510 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025947.D
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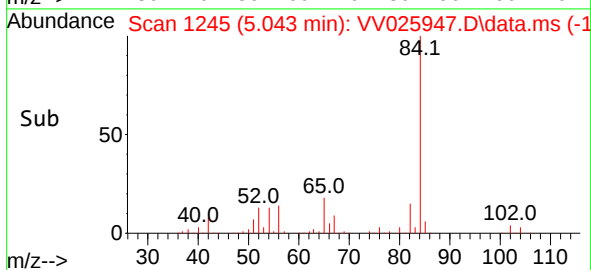
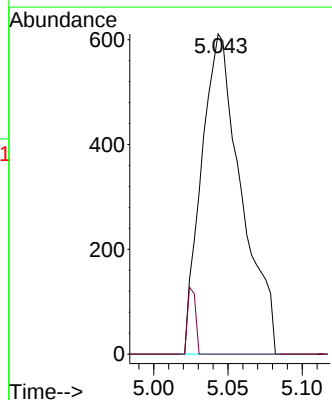
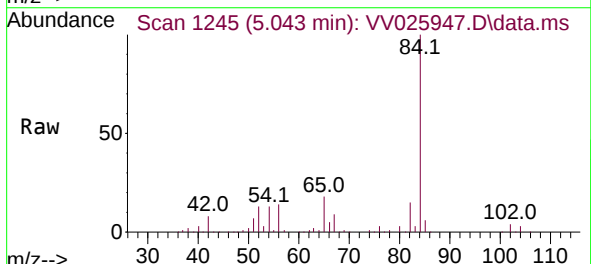
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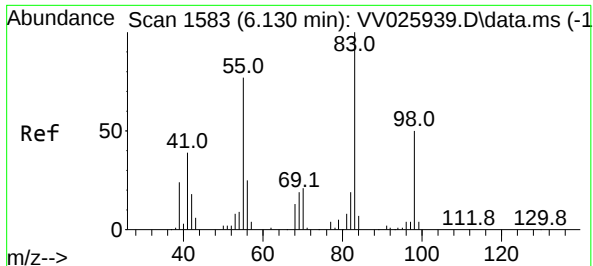
Tgt Ion: 84 Resp: 9288
Ion Ratio Lower Upper
84 100
86 64.0 45.4 84.2
49 110.0 85.6 159.0



#27
1,2-Dichloroethane
Concen: 0.071 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV025947.D
Acq: 20 May 2022 16:22

Tgt Ion: 62 Resp: 1141
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

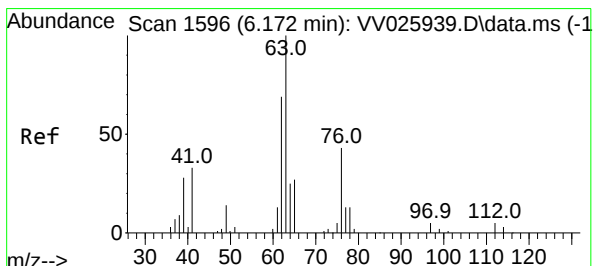
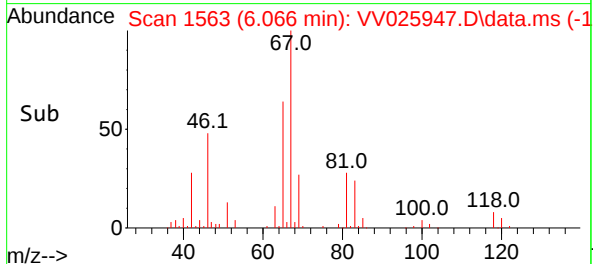
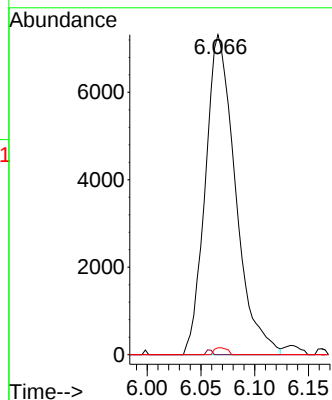
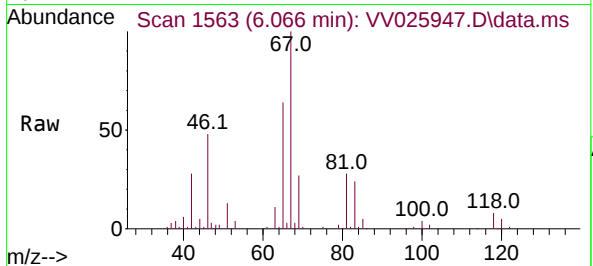




#35
Methylcyclohexane
Concen: 0.544 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV025947.D
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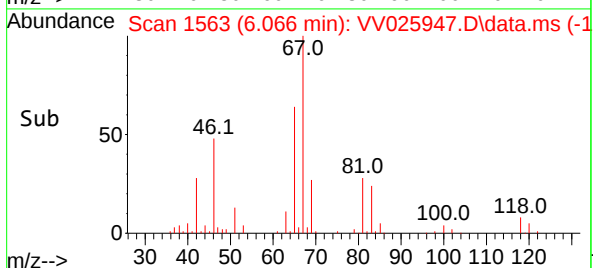
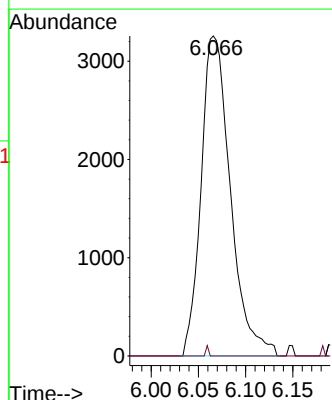
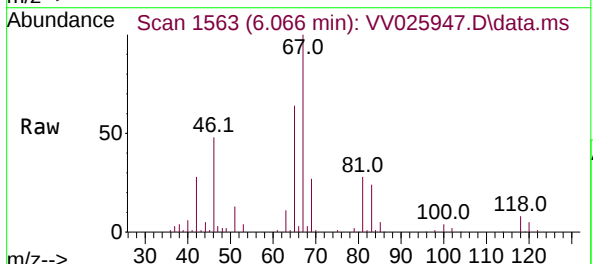
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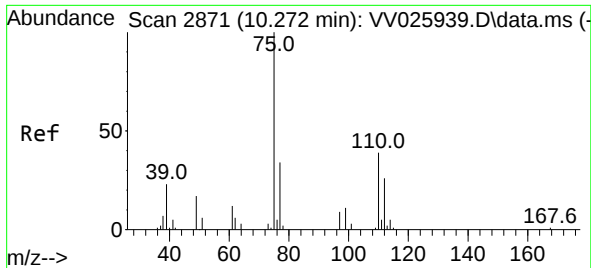
Tgt Ion: 83 Resp: 14279
Ion Ratio Lower Upper
83 100
55 0.3 60.1 90.1#
98 0.9 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 0.445 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV025947.D
Acq: 20 May 2022 16:22

Tgt Ion: 63 Resp: 7025
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.462 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025947.D

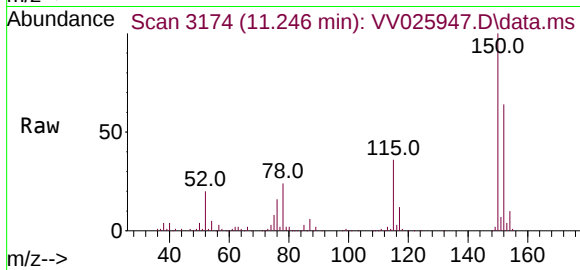
Acq: 20 May 2022 16:22

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 10851

Ion Ratio Lower Upper

75 100

77 28.4 26.2 39.2

110 1.8 32.4 48.6#

