

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026335.D
 Acq On : 16 Jun 2022 15:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK258

Quant Time: Jun 17 05:21:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

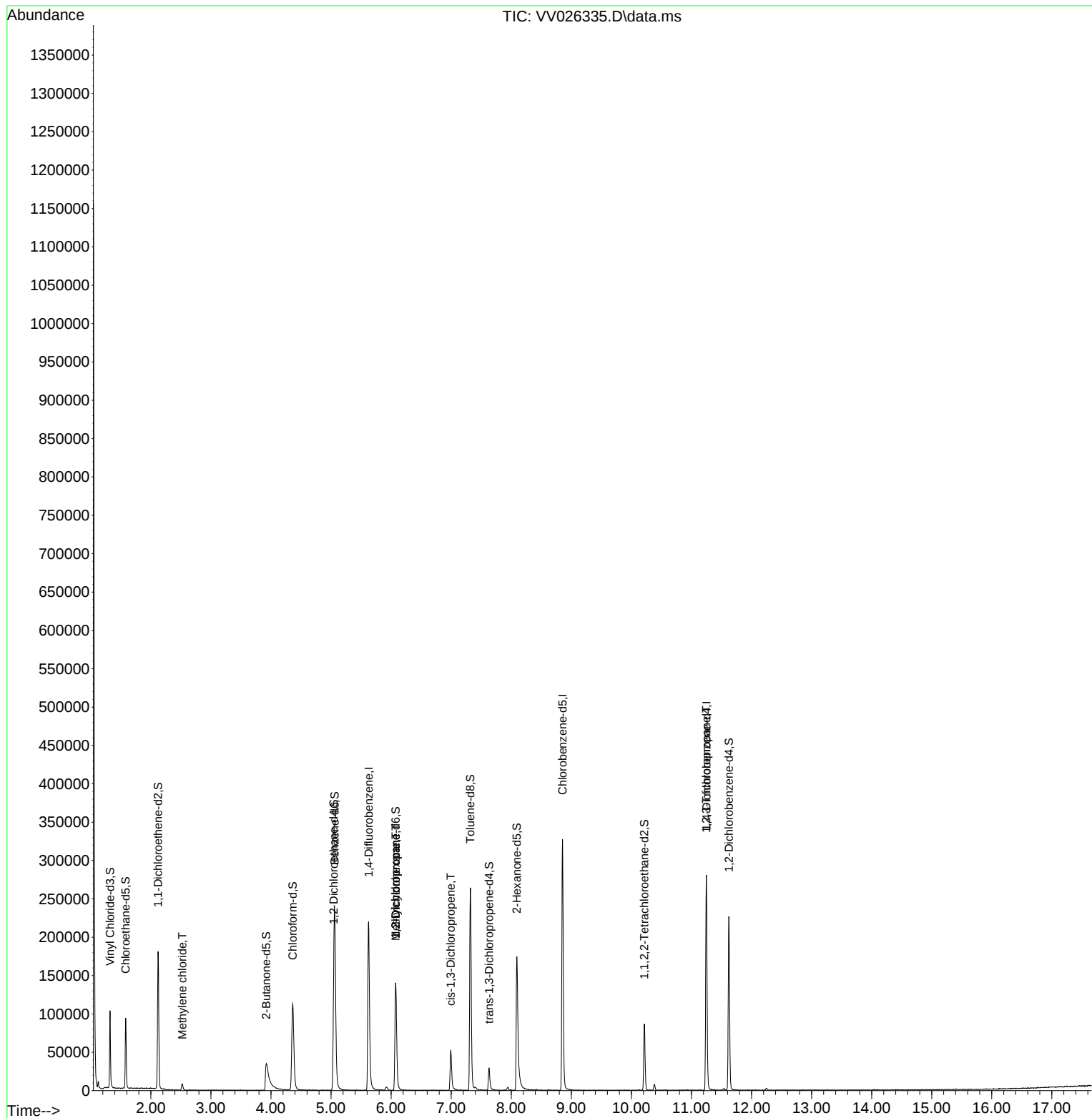
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	195779	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	188218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	68243	4.013	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.200%	
7) Chloroethane-d5	1.581	69	59934	4.483	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.121	63	96582	3.307	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.921	46	87171	52.536	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.080%	
24) Chloroform-d	4.362	84	122511	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.043	65	49783	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.059	84	228719	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.076	67	72737	4.953	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.320	98	183148	3.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.632	79	18555	3.896	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.092	63	61284	42.601	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43101	4.764	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59159	4.962	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
16) Methylene chloride	2.523	84	3597	0.228	ug/L	96
35) Methylcyclohexane	6.079	83	17407	0.955	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7639	0.605	ug/L #	89
39) cis-1,3-Dichloropropene	6.992	75	1256	0.087	ug/L #	1
61) 1,2,3-Trichloropropane	11.246	75	8835	1.759	ug/L #	65

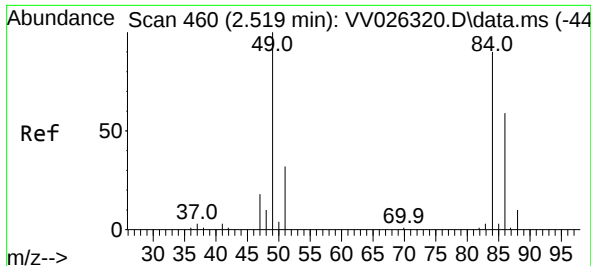
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 17 05:16:46 2022
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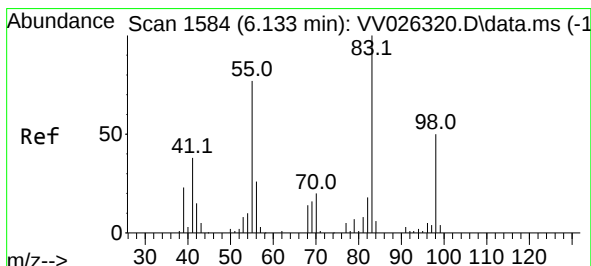
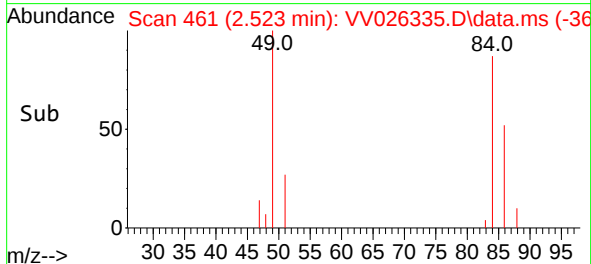
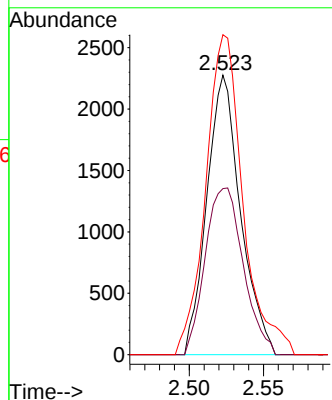
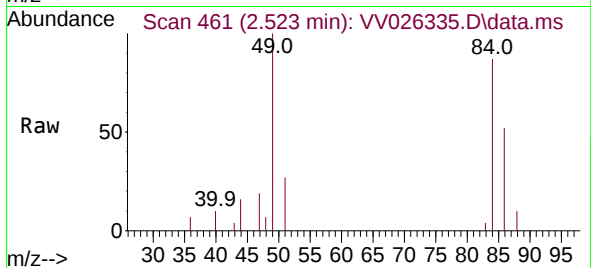




#16
Methylene chloride
Concen: 0.228 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026335.D
Acq: 16 Jun 2022 15:46

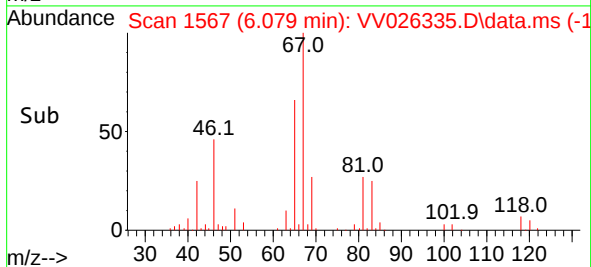
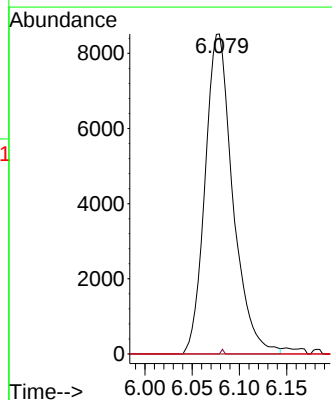
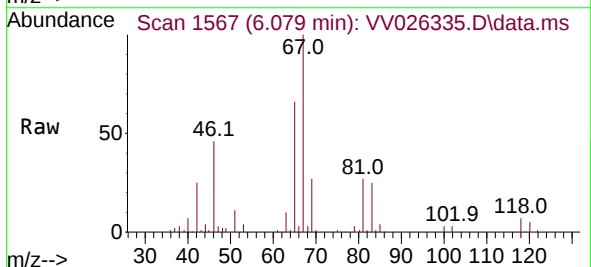
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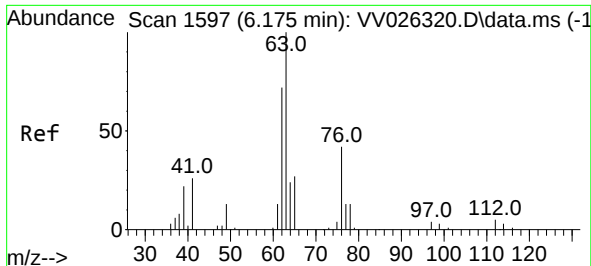
Tgt Ion: 84	Resp:	3597
Ion	Ratio	Lower Upper
84	100	
86	59.4	44.0 81.8
49	114.4	77.3 143.7



#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.055 min
Lab File: VV026335.D
Acq: 16 Jun 2022 15:46

Tgt Ion: 83	Resp:	17407
Ion	Ratio	Lower Upper
83	100	
55	0.1	59.3 88.9#
98	1.8	39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV026335.D

Acq: 16 Jun 2022 15:46

Instrument :

MSVOA_V

ClientSampleId :

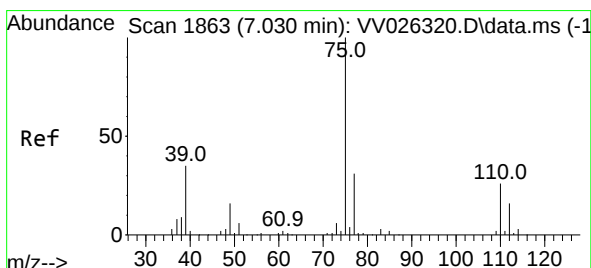
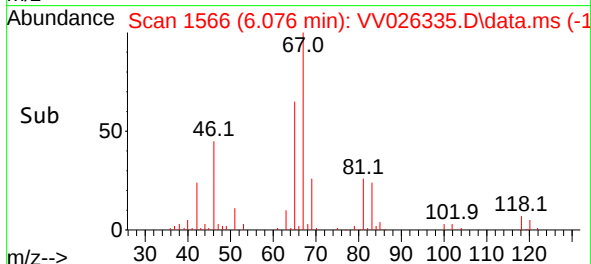
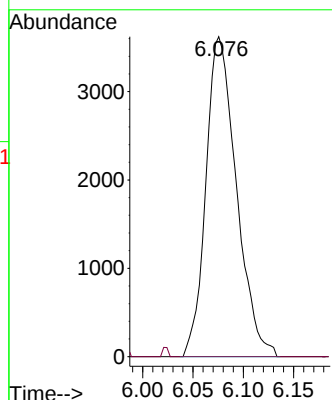
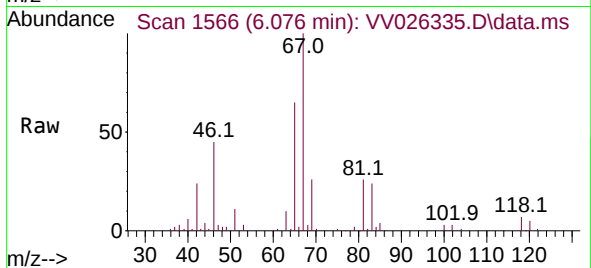
VIBLK258

Tgt Ion: 63 Resp: 7639

Ion Ratio Lower Upper

63 100

112 0.5 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026335.D

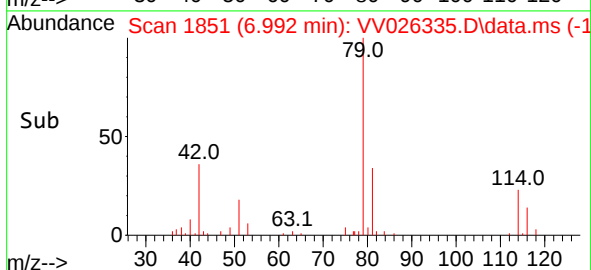
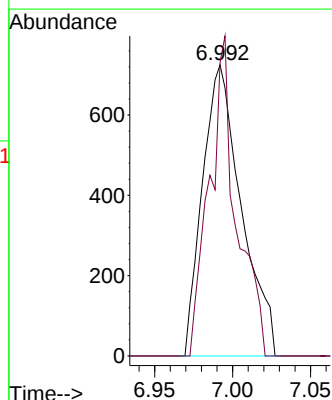
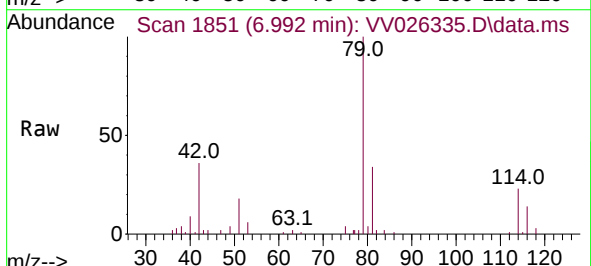
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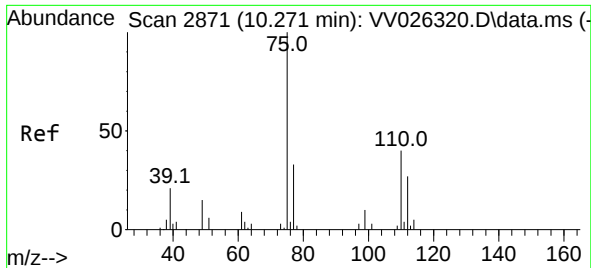
Tgt Ion: 75 Resp: 1256

Ion Ratio Lower Upper

75 100

77 100.7 23.0 42.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.759 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026335.D
 Acq: 16 Jun 2022 15:46

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK258

Tgt Ion: 75 Resp: 8835
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.9 40.3
 110 1.2 30.7 46.1#

