

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027141.D
 Acq On : 01 Aug 2022 21:43
 Operator : SY/MD
 Sample : N3899-10RE
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR7

Quant Time: Aug 02 00:37:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 00:27:15 2022
 Response via : Initial Calibration

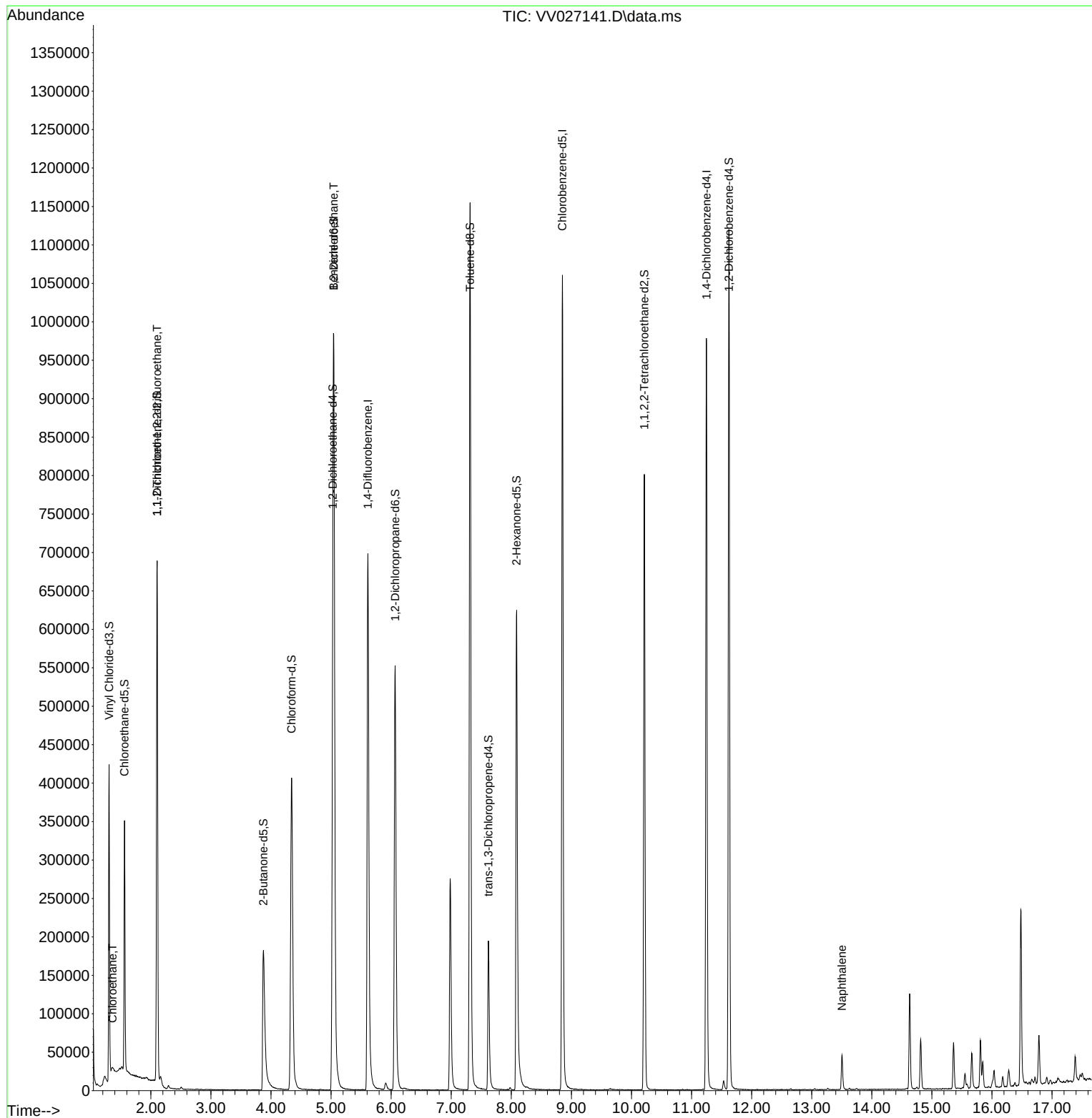
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	643426	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	617725	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	265809	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	286508	68.708	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	137.420%#	
7) Chloroethane-d5	1.561	69	211762	67.863	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	135.720%#	
11) 1,1-Dichloroethene-d2	2.105	63	351427	44.257	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.520%	
21) 2-Butanone-d5	3.873	46	305274	111.194	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	111.190%	
24) Chloroform-d	4.343	84	449630	53.344	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.680%	
26) 1,2-Dichloroethane-d4	5.027	65	267421	55.919	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.840%	
32) Benzene-d6	5.043	84	949465	58.086	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.180%	
36) 1,2-Dichloropropane-d6	6.066	67	290318	57.415	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	114.820%	
41) Toluene-d8	7.313	98	806988	54.762	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.520%	
43) trans-1,3-Dichloroprop...	7.619	79	118749	53.509	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	107.020%	
47) 2-Hexanone-d5	8.088	63	234920	120.339	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	120.340%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	401568	53.127	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	106.260%	
66) 1,2-Dichlorobenzene-d4	11.622	152	294517	63.046	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	126.100%#	
Target Compounds						Qvalue
8) Chloroethane	1.362	64	29219	8.974	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	3703	0.806	ug/L #	26
27) 1,2-Dichloroethane	5.043	62	4923	0.777	ug/L	94
71) Naphthalene	13.503	128	38516	2.449	ug/L	98

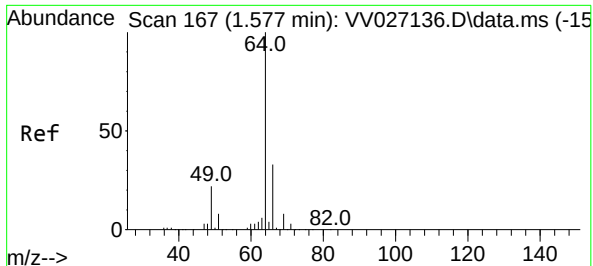
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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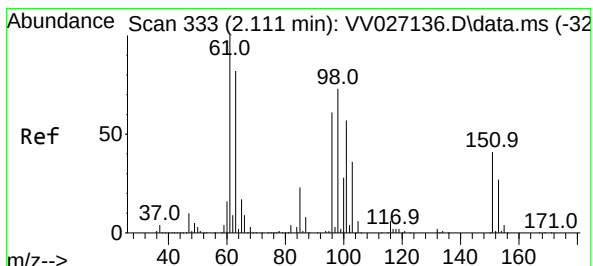
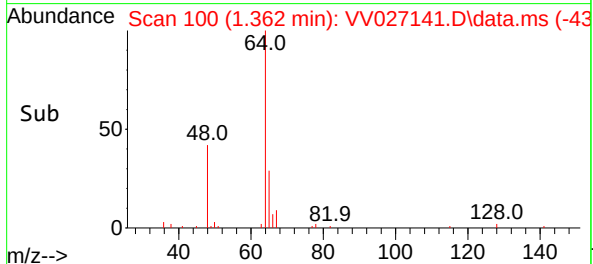
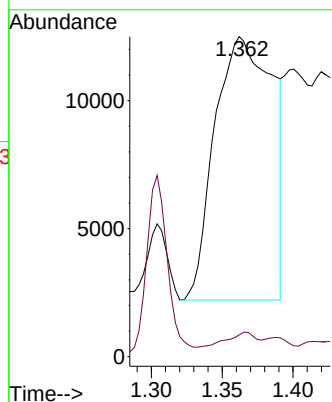
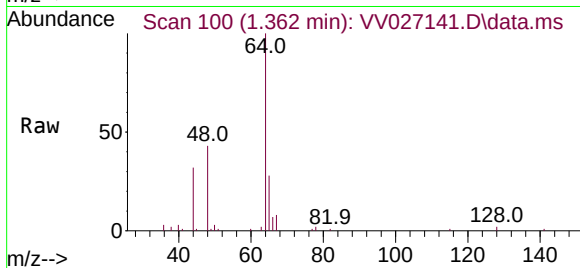




#8
Chloroethane
Concen: 8.974 ug/L
RT: 1.362 min Scan# 100
Delta R.T. -0.215 min
Lab File: VV027141.D
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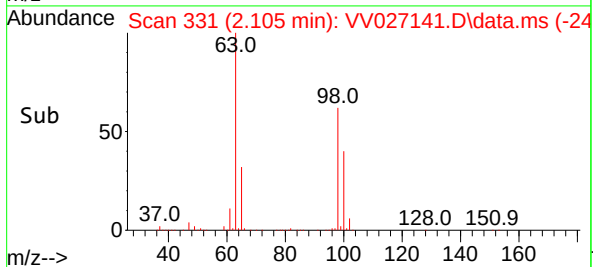
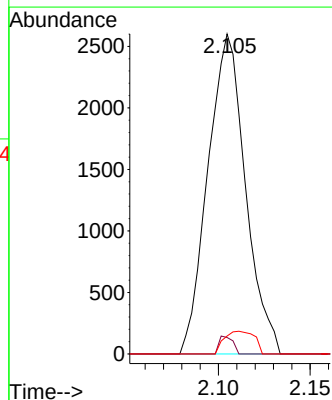
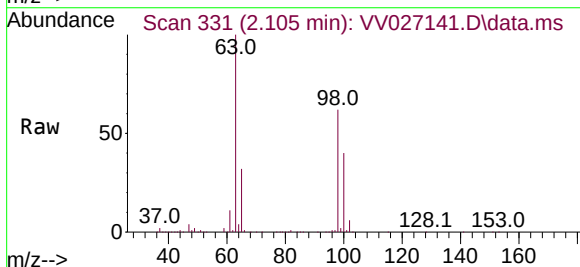
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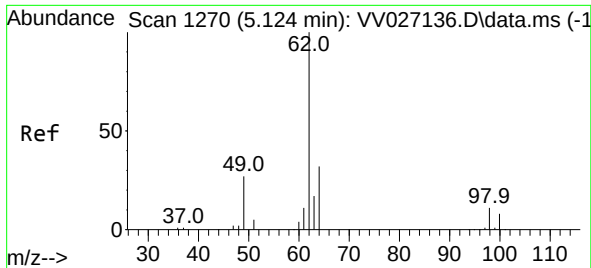
Tgt Ion: 64 Resp: 29219
Ion Ratio Lower Upper
64 100
66 6.8 22.6 42.0#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.806 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VV027141.D
Acq: 01 Aug 2022 21:43

Tgt Ion:101 Resp: 3703
Ion Ratio Lower Upper
101 100
85 2.0 33.9 50.9#
151 5.7 58.4 87.6#

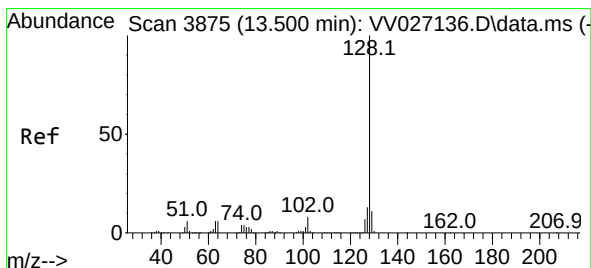
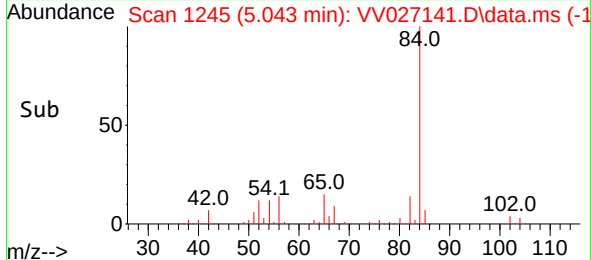
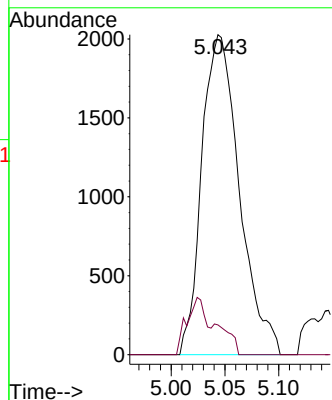
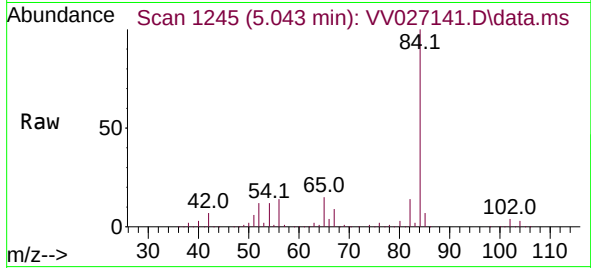




#27
1,2-Dichloroethane
Concen: 0.777 ug/L
RT: 5.043 min Scan# 11
Delta R.T. -0.080 min
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Instrument :
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Tgt Ion: 62 Resp: 4923
Ion Ratio Lower Upper
62 100
98 9.3 9.2 13.8



#71
Naphthalene
Concen: 2.449 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV027141.D
Acq: 01 Aug 2022 21:43

Tgt Ion: 128 Resp: 38516
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 10.5 8.7 13.1

