

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121422\
 Data File : VW029689.D
 Acq On : 14 Dec 2022 14:43
 Operator : SY/MD
 Sample : N5980-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 14 21:15:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 14 21:14:52 2022
 Response via : Initial Calibration

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

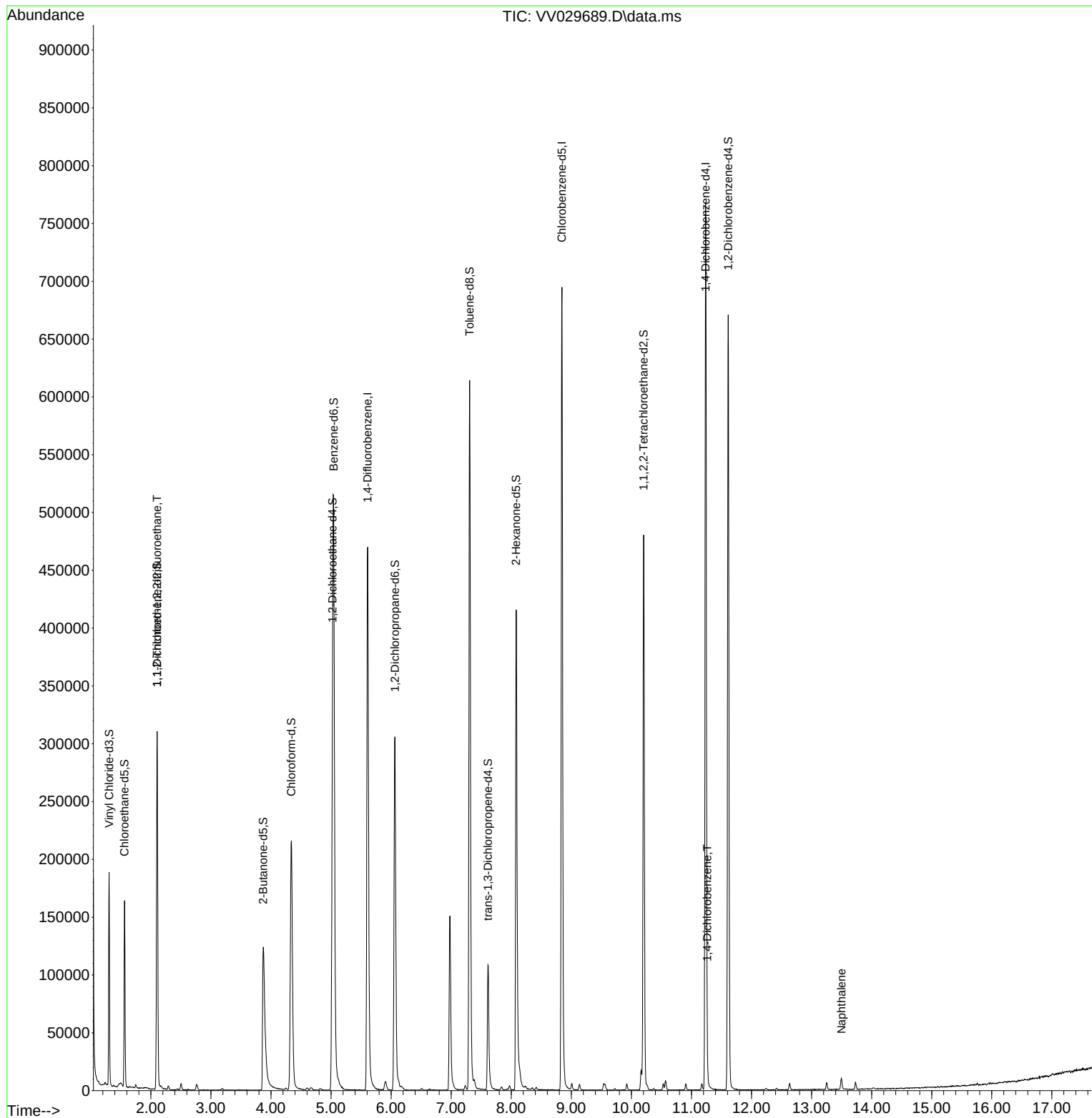
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	436791	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	406933	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	213430	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	116340	43.496	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.000%	
7) Chloroethane-d5	1.561	69	102187	50.103	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.105	63	158511	37.995	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.000%	
21) 2-Butanone-d5	3.870	46	197939	121.312	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	121.310%	
24) Chloroform-d	4.339	84	233144	46.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.640%	
26) 1,2-Dichloroethane-d4	5.024	65	149008	51.834	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.660%	
32) Benzene-d6	5.043	84	491522	45.712	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.420%	
36) 1,2-Dichloropropane-d6	6.063	67	161208	49.083	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.160%	
41) Toluene-d8	7.307	98	429059	42.350	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.700%	
43) trans-1,3-Dichloroprop...	7.613	79	67691	40.815	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.620%	
47) 2-Hexanone-d5	8.082	63	155003	110.518	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.520%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	237173	50.533	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.060%	
66) 1,2-Dichlorobenzene-d4	11.612	152	183441	45.150	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.300%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2322	1.017	ug/L	# 25
65) 1,4-Dichlorobenzene	11.262	146	3107	0.499	ug/L	89
71) Naphthalene	13.497	128	9162	0.932	ug/L	99

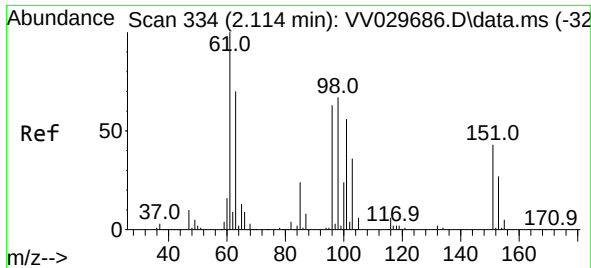
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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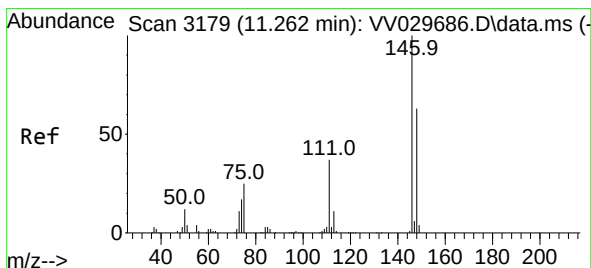
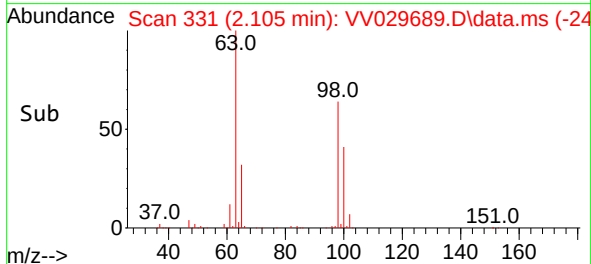
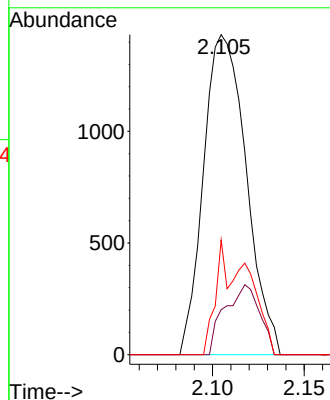
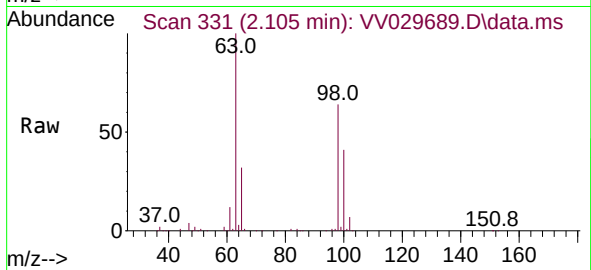




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.017 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV029689.D
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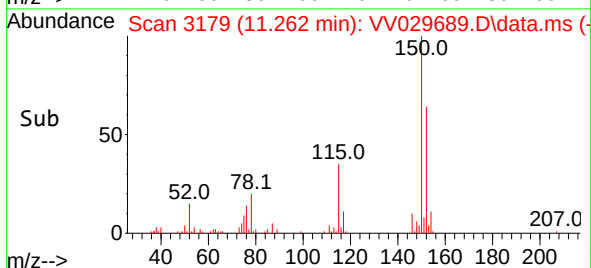
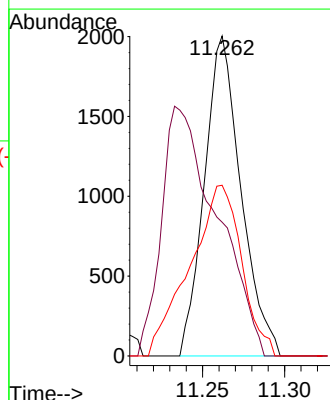
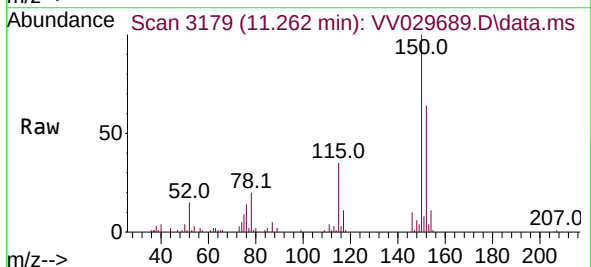
Instrument :
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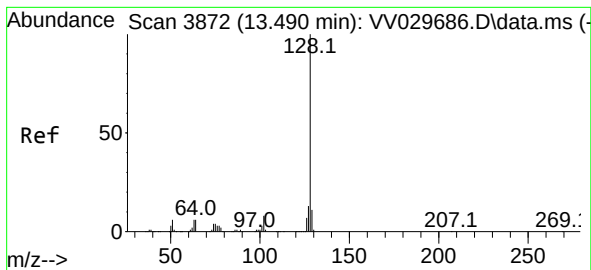
Tgt Ion:101 Resp: 2322
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 9.8 63.5 95.3#



#65
1,4-Dichlorobenzene
Concen: 0.499 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. -0.000 min
Lab File: VV029689.D
Acq: 14 Dec 2022 14:43

Tgt Ion:146 Resp: 3107
Ion Ratio Lower Upper
146 100
111 41.8 26.2 48.8
148 53.3 44.7 83.1





#71

Naphthalene

Concen: 0.932 ug/L

RT: 13.497 min Scan# 3874

Delta R.T. 0.006 min

Lab File: VV029689.D

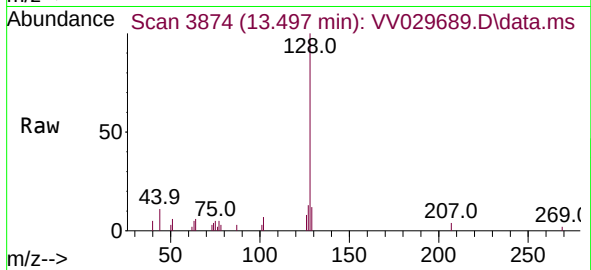
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Tgt Ion:	128	Resp:	9162
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.1	8.5	12.7

