

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
 Data File : VV027007.D
 Acq On : 27 Jul 2022 18:36
 Operator : SY/MD
 Sample : N3880-03DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF6DL

Quant Time: Jul 28 01:44:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 01:41:31 2022
 Response via : Initial Calibration

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

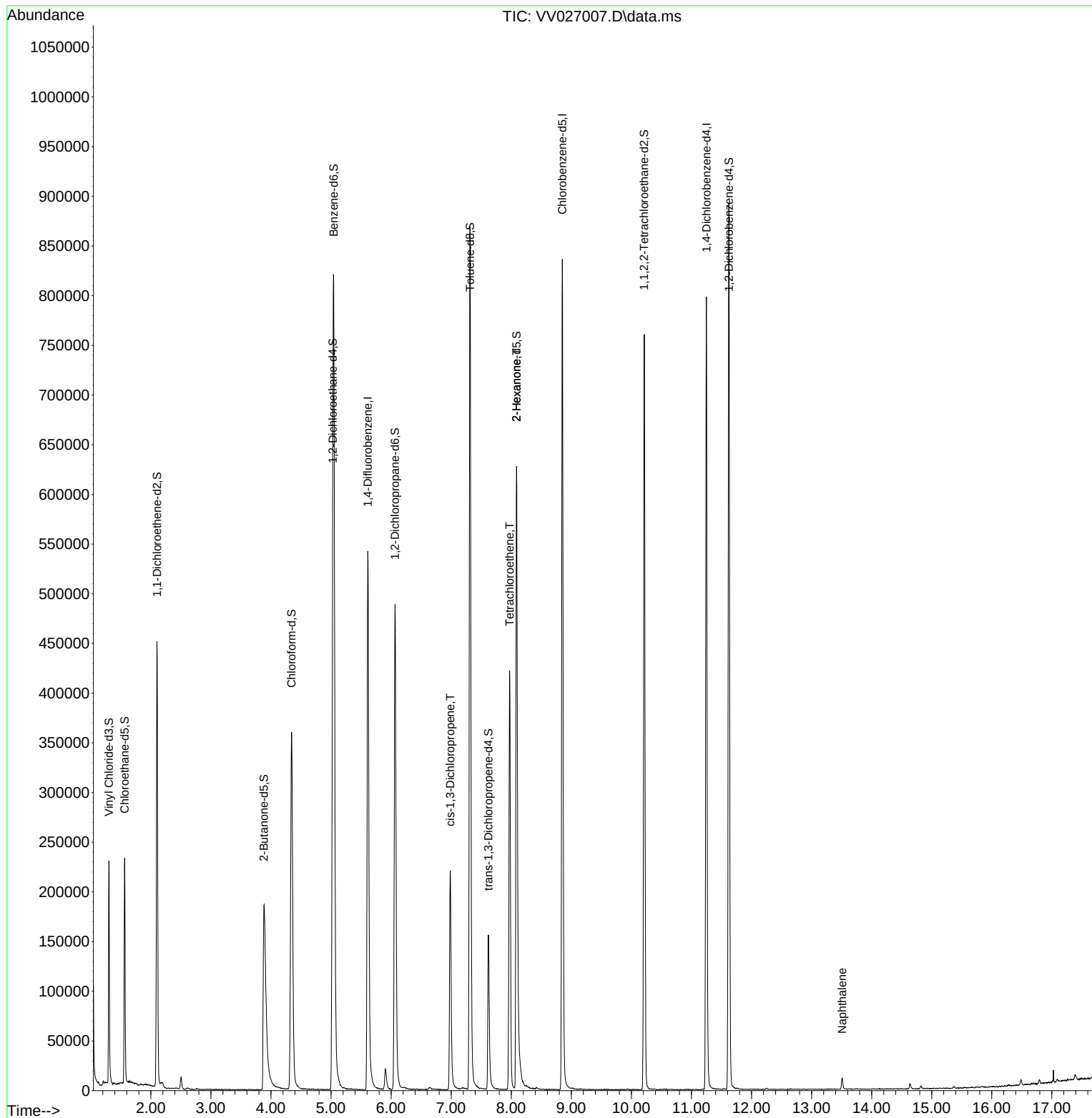
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	497003	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	484498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	212617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	150999	36.225	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.440%		
7) Chloroethane-d5	1.565	69	148587	44.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.120%		
11) 1,1-Dichloroethene-d2	2.101	63	232635	31.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.040%		
21) 2-Butanone-d5	3.883	46	321072	114.273	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.270%		
24) Chloroform-d	4.343	84	388462	47.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.700%		
26) 1,2-Dichloroethane-d4	5.027	65	233263	49.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.420%		
32) Benzene-d6	5.043	84	767730	52.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.840%		
36) 1,2-Dichloropropane-d6	6.066	67	254582	53.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.880%		
41) Toluene-d8	7.313	98	613285	47.860	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.720%		
43) trans-1,3-Dichloroprop...	7.619	79	98150	49.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.260%		
47) 2-Hexanone-d5	8.088	63	237380	115.512	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.510%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	373059	52.032	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.060%		
66) 1,2-Dichlorobenzene-d4	11.622	152	242700	60.845	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	121.680%#		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.986	75	5029	0.894	ug/L #	47
46) Tetrachloroethene	7.973	164	96101	30.769	ug/L	94
48) 2-Hexanone	8.088	43	23860	6.353	ug/L #	68
71) Naphthalene	13.509	128	10505	0.872	ug/L #	92

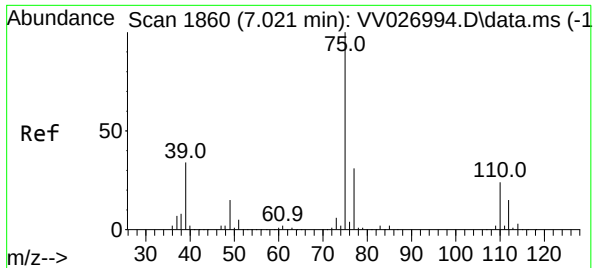
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 28 01:41:31 2022
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.894 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV027007.D

Acq: 27 Jul 2022 18:36

Instrument :

MSVOA_V

ClientSampleId :

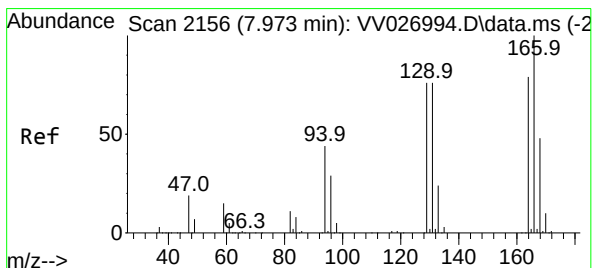
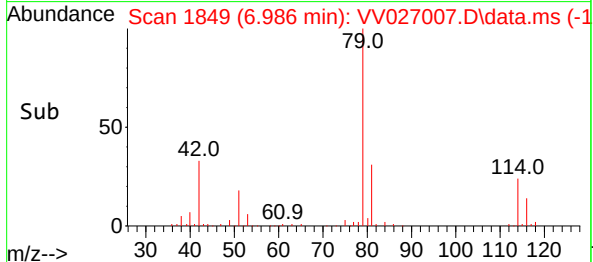
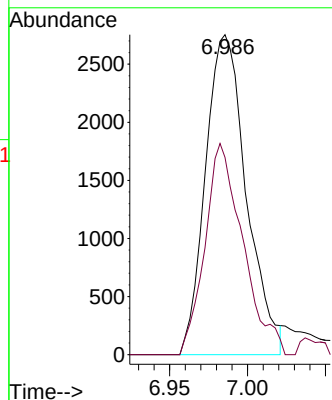
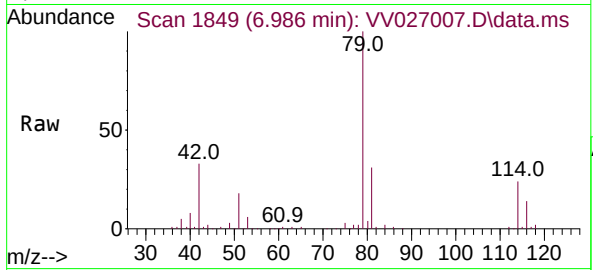
DBUF6DL

Tgt Ion: 75 Resp: 5029

Ion Ratio Lower Upper

75 100

77 61.7 22.4 41.6#



#46

Tetrachloroethene

Concen: 30.769 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV027007.D

Acq: 27 Jul 2022 18:36

Tgt Ion: 164 Resp: 96101

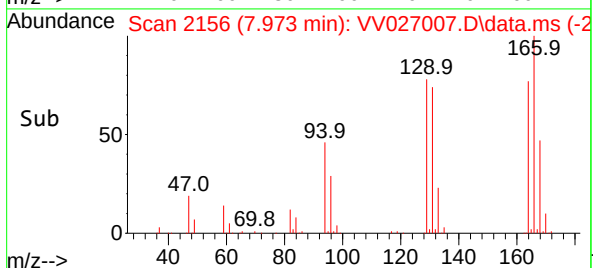
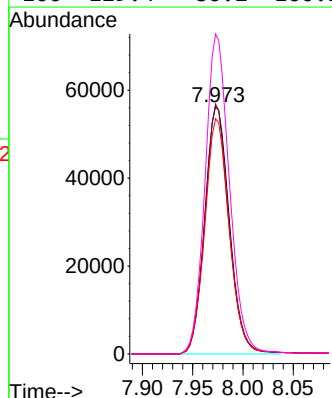
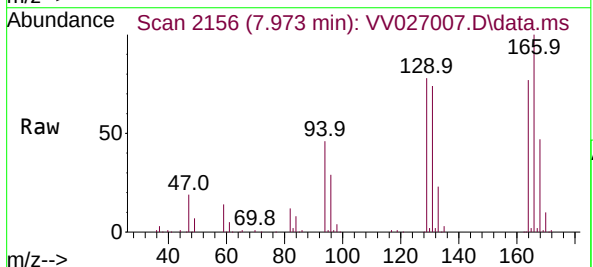
Ion Ratio Lower Upper

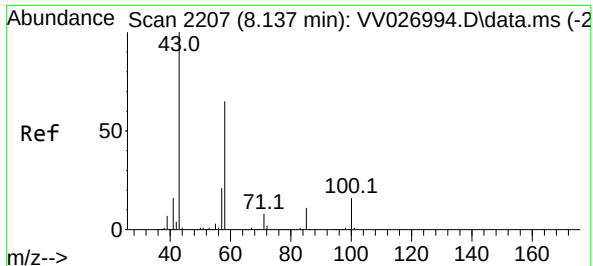
164 100

129 101.1 66.3 123.1

131 95.1 63.1 117.3

166 129.4 86.2 160.2

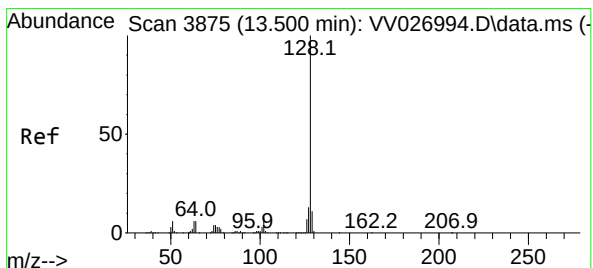
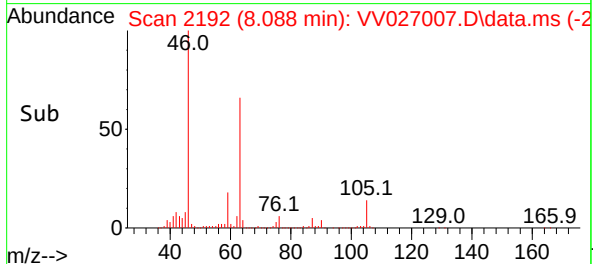
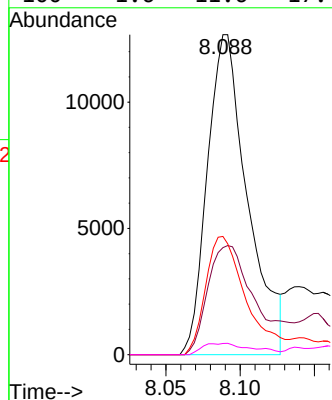
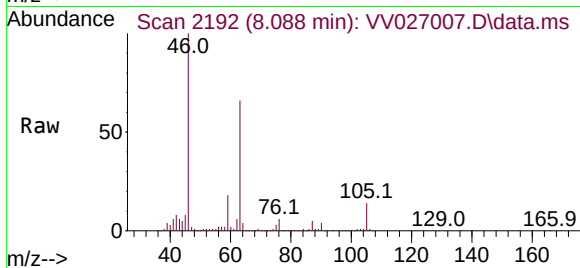




#48
2-Hexanone
Concen: 6.353 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
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Tgt Ion: 43	Resp: 23860
Ion Ratio	Lower Upper
43 100	
58 36.9	48.8 73.2#
57 37.0	16.6 24.8#
100 1.6	11.6 17.4#



#71
Naphthalene
Concen: 0.872 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV027007.D
Acq: 27 Jul 2022 18:36

Tgt Ion:128	Resp: 10505		
Ion Ratio	Lower	Upper	
128 100			
127 13.8	10.4	15.6	
129 5.3	8.6	13.0#	

