

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW0727021.D
 Acq On : 28 Jul 2022 00:44
 Operator : SY/MD
 Sample : N3880-12DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG6DL

Quant Time: Jul 28 06:17:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 02:51:09 2022
 Response via : Initial Calibration

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

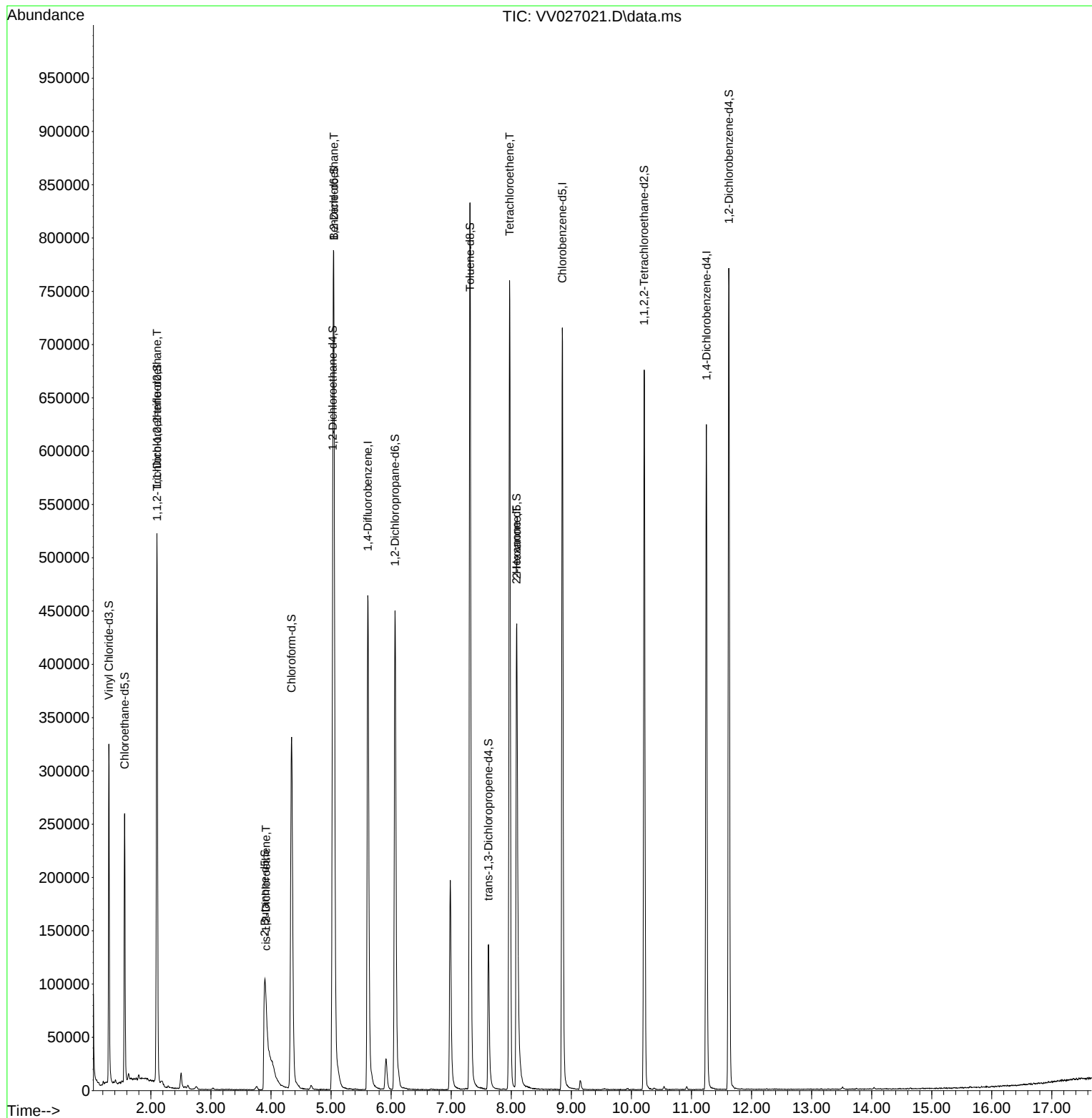
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	431141	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	417618	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	168974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	201795	55.806	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 111.620%	
7) Chloroethane-d5	1.564	69	169508	57.945	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 115.880%	
11) 1,1-Dichloroethene-d2	2.101	63	263262	40.468	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 80.940%	
21) 2-Butanone-d5	3.895	46	172413	70.738	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 70.740%	
24) Chloroform-d	4.342	84	371839	52.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 104.500%	
26) 1,2-Dichloroethane-d4	5.027	65	218098	53.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.160%	
32) Benzene-d6	5.047	84	742342	58.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 117.620%	
36) 1,2-Dichloropropane-d6	6.066	67	236744	58.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 116.380%	
41) Toluene-d8	7.313	98	588819	53.310	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 106.620%	
43) trans-1,3-Dichloroprop...	7.619	79	86739	50.885	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 101.780%	
47) 2-Hexanone-d5	8.088	63	181189	102.289	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 102.290%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	334531	54.131	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 108.260%	
66) 1,2-Dichlorobenzene-d4	11.622	152	209938	66.225	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 132.460%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2755	0.772	ug/L #	24
20) cis-1,2-Dichloroethene	3.915	96	3543	0.954	ug/L	91
27) 1,2-Dichloroethane	5.047	62	3899	0.799	ug/L	96
46) Tetrachloroethene	7.972	164	176069	65.400	ug/L	97
48) 2-Hexanone	8.091	43	19480	6.017	ug/L #	67

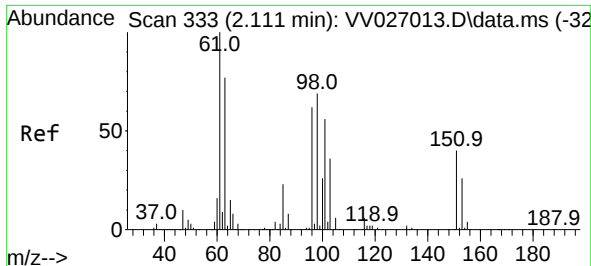
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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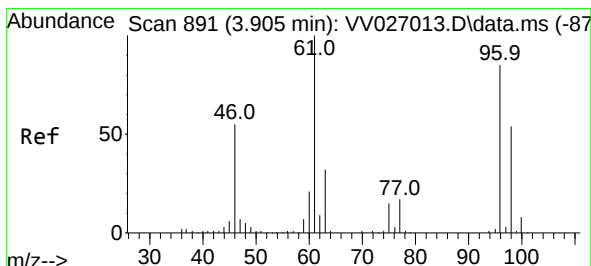
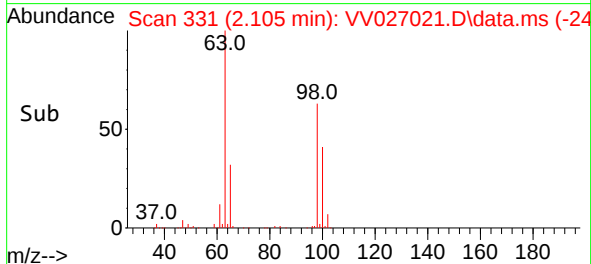
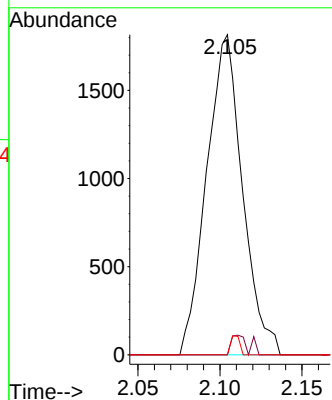
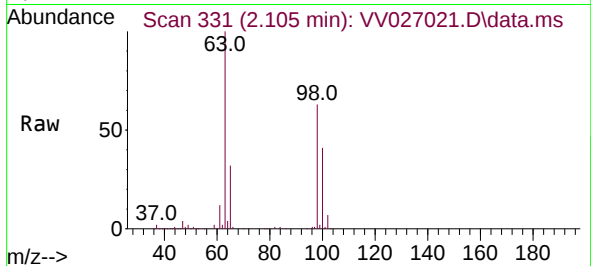




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.772 ug/L
 RT: 2.105 min Scan# 311
 Delta R.T. -0.007 min
 Lab File: VV027021.D
 Acq: 28 Jul 2022 00:44

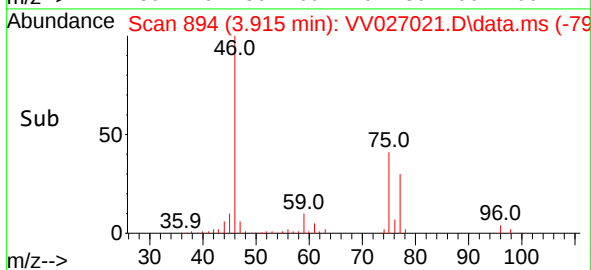
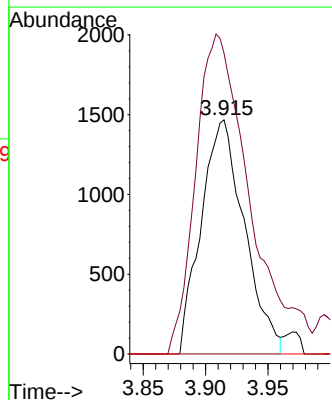
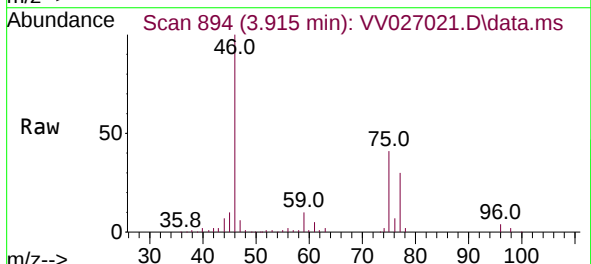
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG6DL

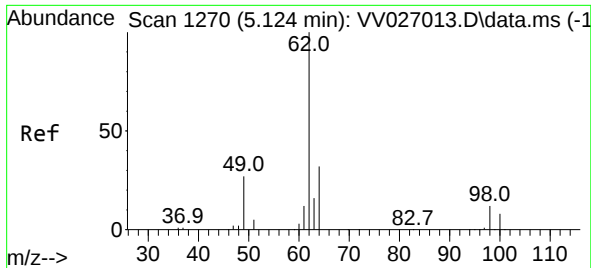
Tgt Ion:101 Resp: 2755
 Ion Ratio Lower Upper
 101 100
 85 2.2 33.1 49.7#
 151 1.5 57.1 85.7#



#20
 cis-1,2-Dichloroethene
 Concen: 0.954 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.010 min
 Lab File: VV027021.D
 Acq: 28 Jul 2022 00:44

Tgt Ion: 96 Resp: 3543
 Ion Ratio Lower Upper
 96 100
 61 128.5 83.0 154.1
 68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.799 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV027021.D

Acq: 28 Jul 2022 00:44

Instrument :

MSVOA_V

ClientSampleId :

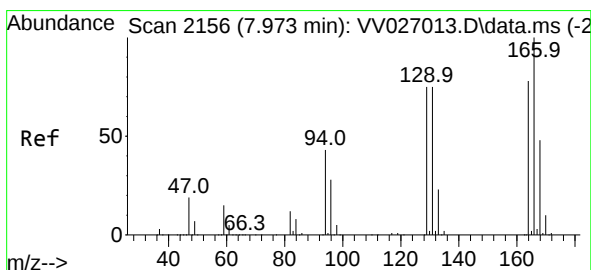
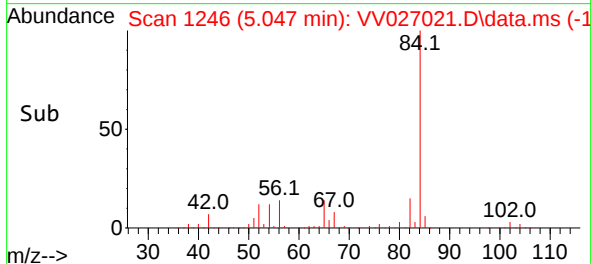
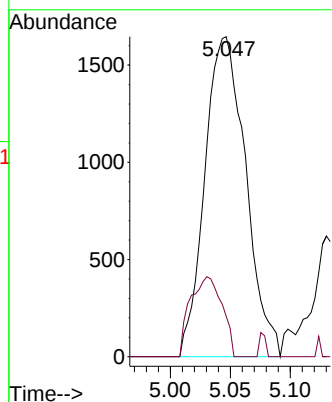
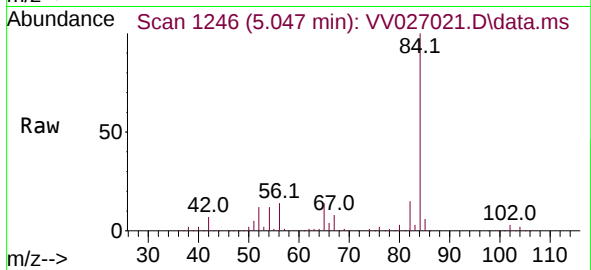
DBUG6DL

Tgt Ion: 62 Resp: 3899

Ion Ratio Lower Upper

62 100

98 12.7 8.9 13.3



#46

Tetrachloroethene

Concen: 65.400 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV027021.D

Acq: 28 Jul 2022 00:44

Tgt Ion:164 Resp: 176069

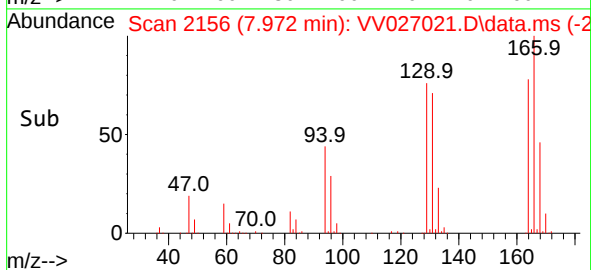
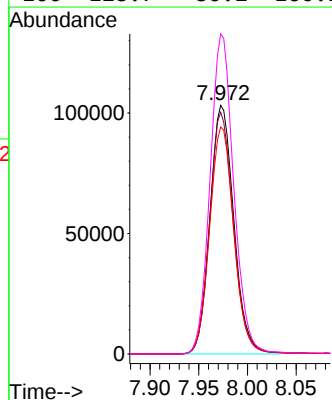
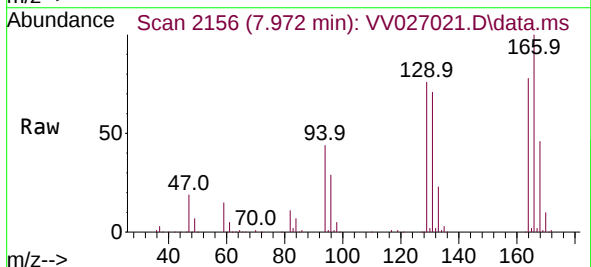
Ion Ratio Lower Upper

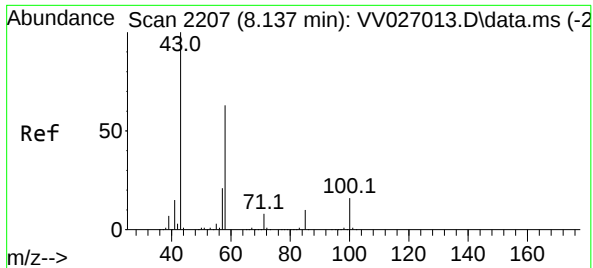
164 100

129 97.2 66.3 123.1

131 91.3 63.1 117.3

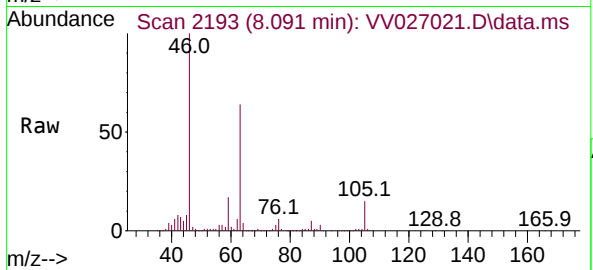
166 128.7 86.2 160.2





#48
 2-Hexanone
 Concen: 6.017 ug/L
 RT: 8.091 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV027021.D
 Acq: 28 Jul 2022 00:44

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG6DL



Tgt Ion: 43	Resp: 19480
Ion Ratio	Lower Upper
43	100
58	38.9 48.8 73.2#
57	0.0 16.6 24.8#
100	0.8 11.6 17.4#

