

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027985.D
 Acq On : 21 Sep 2022 00:36
 Operator : SY/MD
 Sample : N4620-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E54

Quant Time: Sep 21 05:19:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 01:52:39 2022
 Response via : Initial Calibration

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

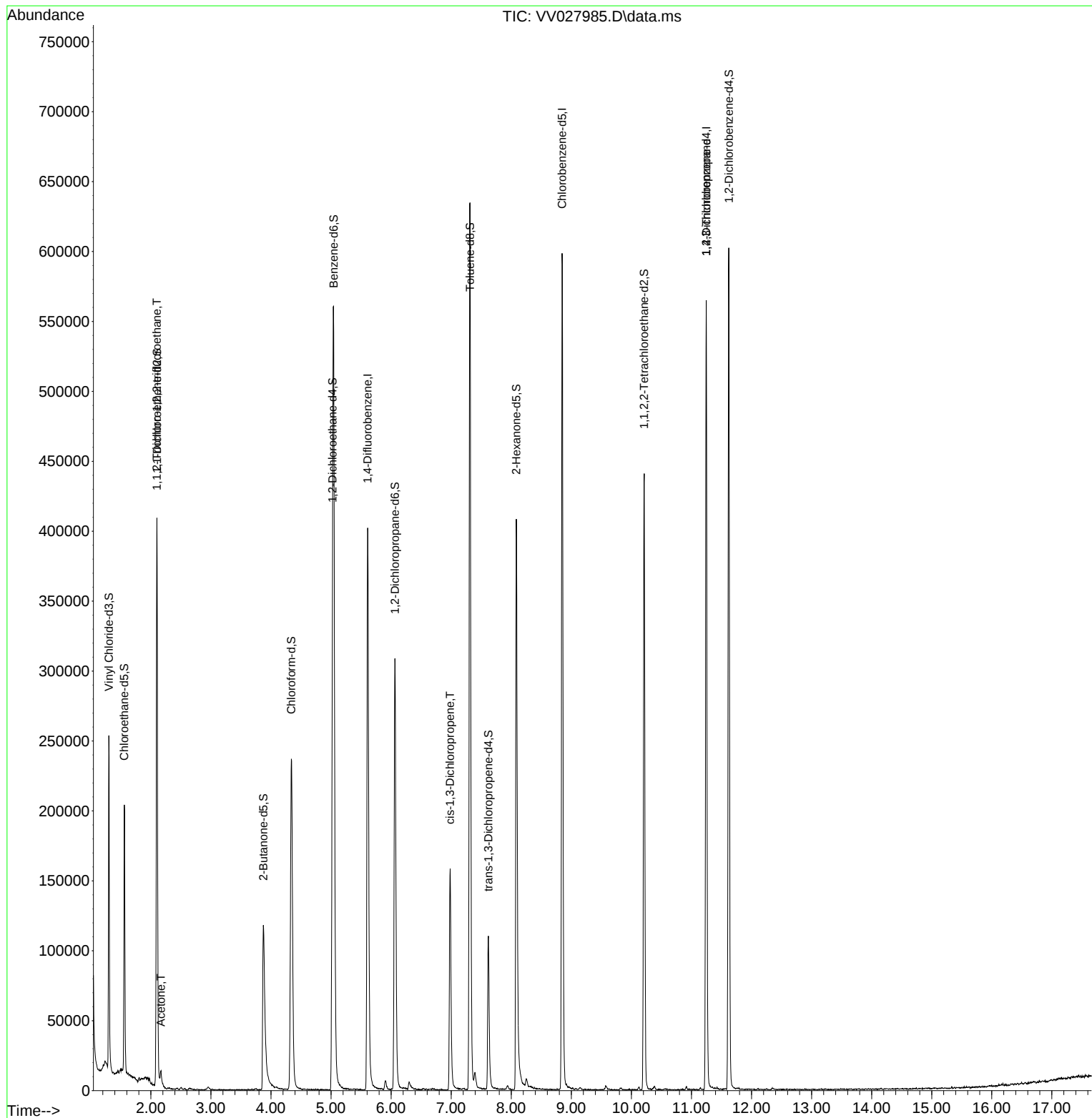
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	357833	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	339661	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	156382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	153661	48.915	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.840%		
7) Chloroethane-d5	1.558	69	125424	49.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.960%		
11) 1,1-Dichloroethene-d2	2.101	63	213393	38.345	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.680%		
21) 2-Butanone-d5	3.873	46	194853	104.312	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.310%		
24) Chloroform-d	4.339	84	247449	46.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.840%		
26) 1,2-Dichloroethane-d4	5.024	65	162626	47.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.160%		
32) Benzene-d6	5.043	84	493300	50.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.780%		
36) 1,2-Dichloropropane-d6	6.063	67	150281	49.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.420%		
41) Toluene-d8	7.313	98	428202	47.763	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.520%		
43) trans-1,3-Dichloroprop...	7.619	79	67192	44.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.900%		
47) 2-Hexanone-d5	8.085	63	151213	102.103	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.100%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	207013	46.524	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.040%		
66) 1,2-Dichlorobenzene-d4	11.622	152	161275	53.126	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.260%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2255	0.868	ug/L #	18
13) Acetone	2.166	43	8365	5.025	ug/L	93
39) cis-1,3-Dichloropropene	6.982	75	3285	0.816	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	14965	5.098	ug/L #	68

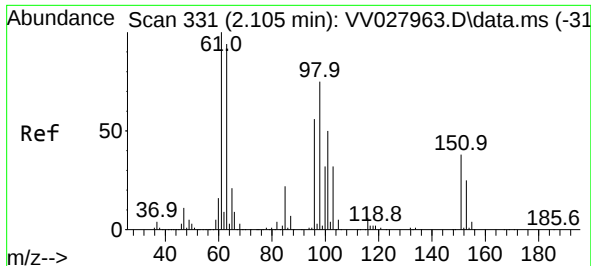
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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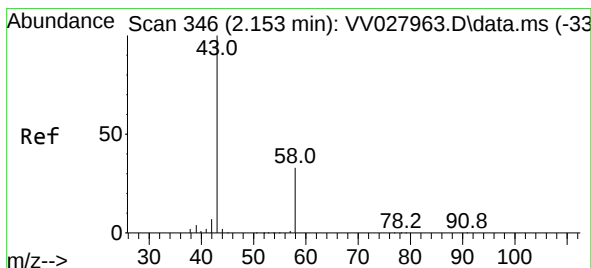
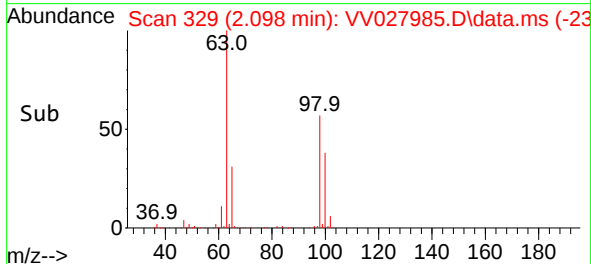
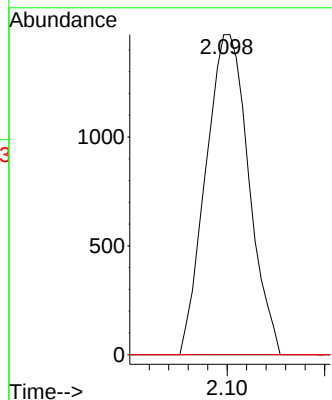
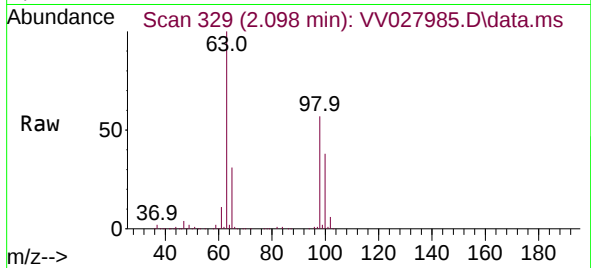




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.868 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV027985.D
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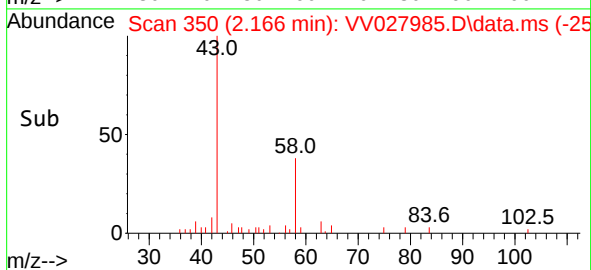
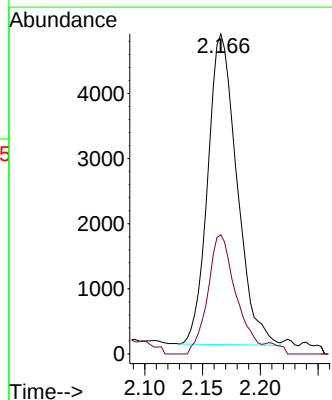
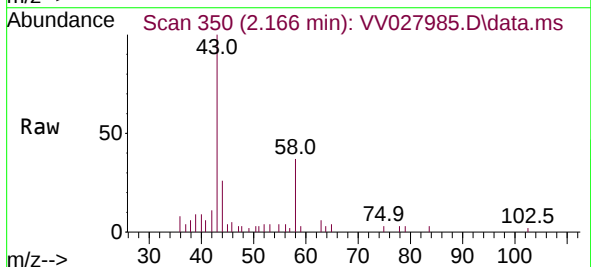
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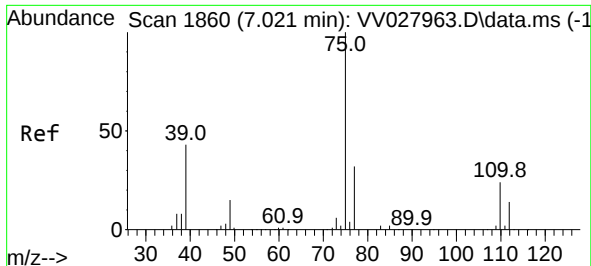
Tgt Ion:101 Resp: 2255
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 0.0 62.2 93.4#



#13
 Acetone
 Concen: 5.025 ug/L
 RT: 2.166 min Scan# 350
 Delta R.T. 0.013 min
 Lab File: VV027985.D
 Acq: 21 Sep 2022 00:36

Tgt Ion: 43 Resp: 8365
 Ion Ratio Lower Upper
 43 100
 58 37.2 0.0 66.2





#39

cis-1,3-Dichloropropene

Concen: 0.816 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV027985.D

Acq: 21 Sep 2022 00:36

Instrument :

MSVOA_V

ClientSampleId :

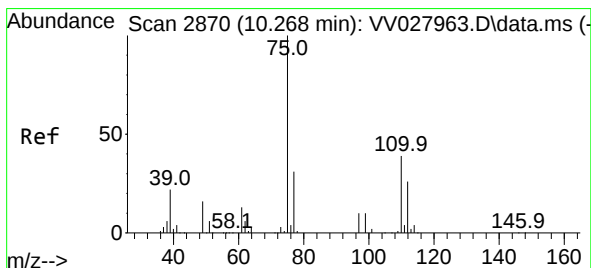
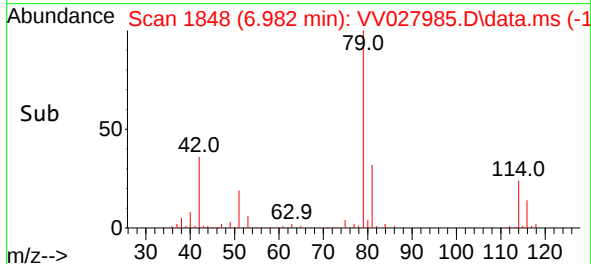
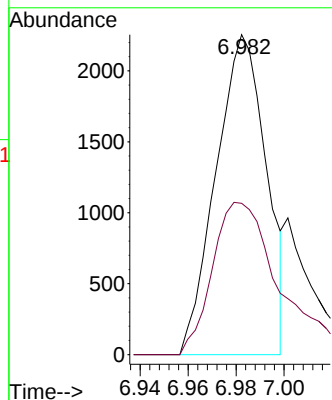
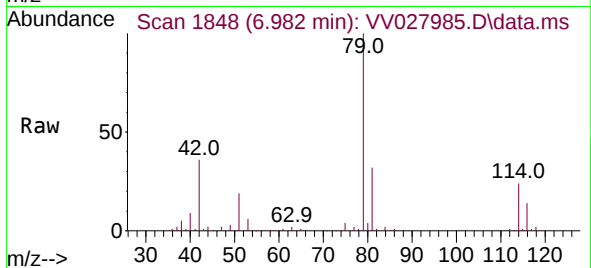
C0E54

Tgt Ion: 75 Resp: 3285

Ion Ratio Lower Upper

75 100

77 47.3 22.6 42.0#



#61

1,2,3-Trichloropropane

Concen: 5.098 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

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Tgt Ion: 75 Resp: 14965

Ion Ratio Lower Upper

75 100

77 32.1 25.9 38.9

110 3.5 31.1 46.7#

