

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027258.D
 Acq On : 10 Aug 2022 15:19
 Operator : SY/MD
 Sample : N4131-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E40

Quant Time: Aug 11 03:54:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

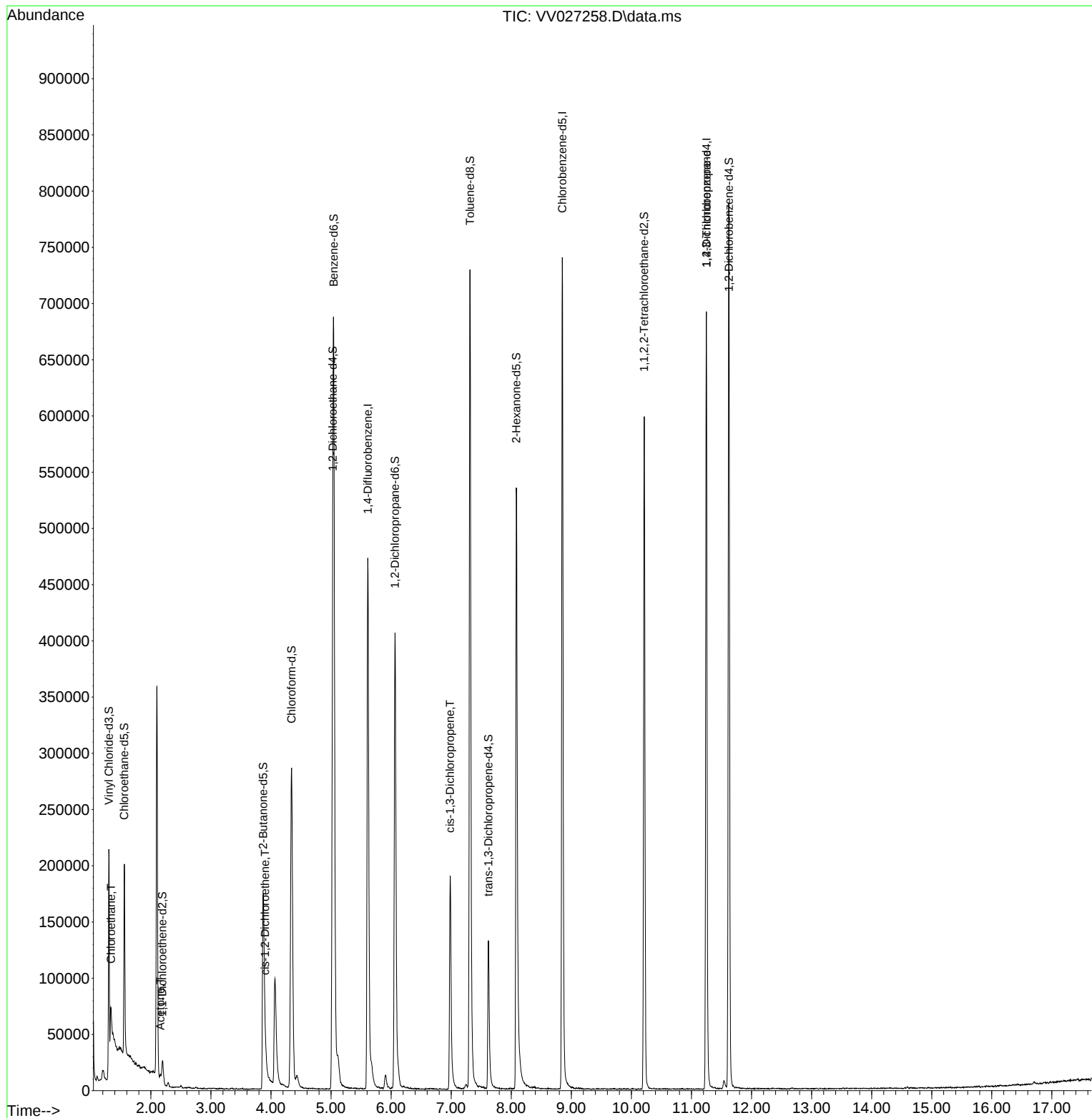
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	413267	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	403184	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	174461	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	137401	48.766	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.540%	
7) Chloroethane-d5	1.558	69	113973	55.332	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	110.660%	
11) 1,1-Dichloroethene-d2	2.191	63	12029	2.334	ug/L	0.09
Spiked Amount	50.000	Range 60 - 125	Recovery	=	4.660%#	
21) 2-Butanone-d5	3.870	46	281042	112.059	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.060%	
24) Chloroform-d	4.342	84	294723	51.066	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.140%	
26) 1,2-Dichloroethane-d4	5.027	65	194205	54.196	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.400%	
32) Benzene-d6	5.043	84	586498	60.660	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	121.320%	
36) 1,2-Dichloropropane-d6	6.066	67	206674	60.092	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	120.180%#	
41) Toluene-d8	7.313	98	500707	60.756	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	121.520%#	
43) trans-1,3-Dichloroprop...	7.619	79	78565	52.408	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.820%	
47) 2-Hexanone-d5	8.085	63	180978	109.253	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	109.250%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	289874	51.719	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.440%	
66) 1,2-Dichlorobenzene-d4	11.622	152	192932	64.038	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	128.080%#	
Target Compounds						
8) Chloroethane	1.336	64	103240	44.293	ug/L #	52
13) Acetone	2.159	43	5397	2.791	ug/L	89
20) cis-1,2-Dichloroethene	3.902	96	4111	1.249	ug/L	97
39) cis-1,3-Dichloropropene	6.982	75	5227	1.087	ug/L #	59
61) 1,2,3-Trichloropropane	11.249	75	21952	5.481	ug/L #	65

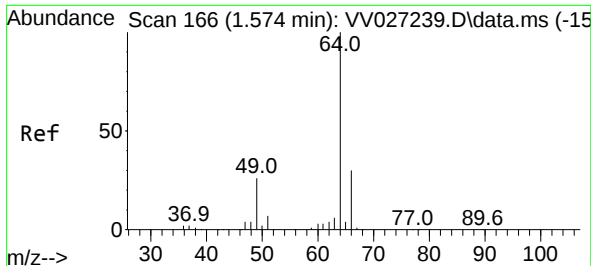
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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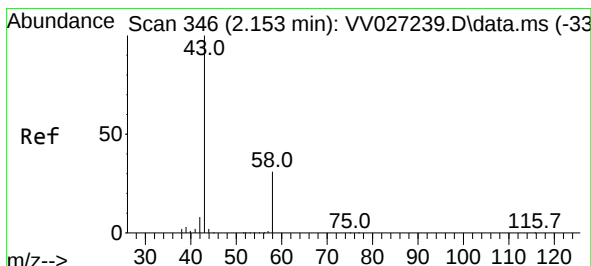
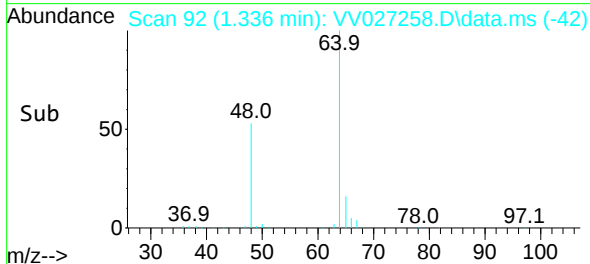
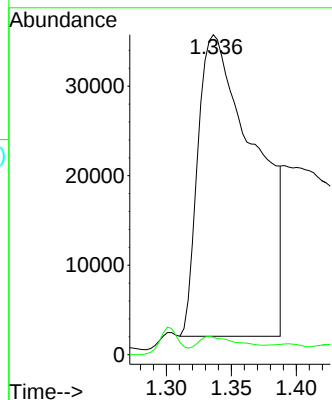
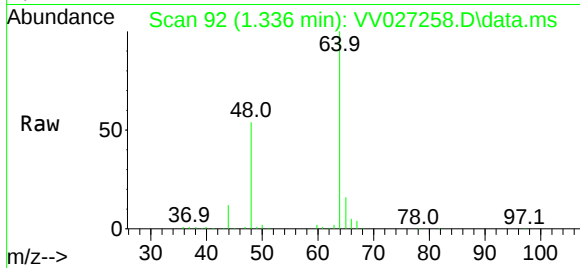




#8
Chloroethane
Concen: 44.293 ug/L
RT: 1.336 min Scan# 91
Delta R.T. -0.238 min
Lab File: VV027258.D
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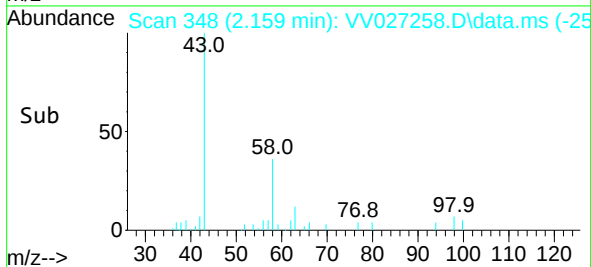
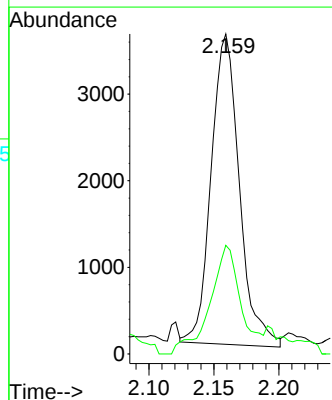
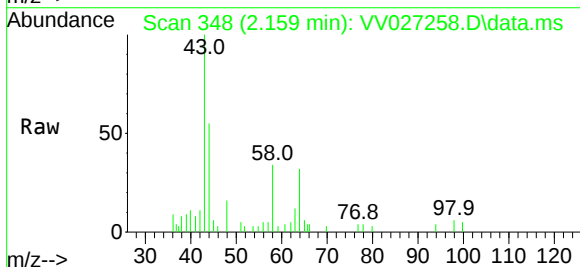
Instrument :
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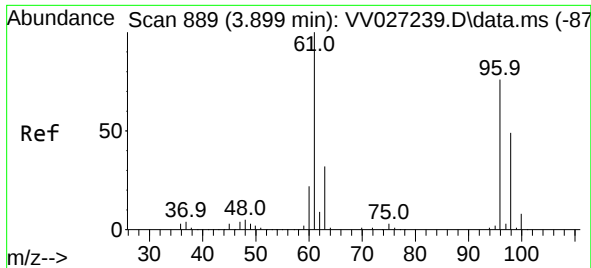
Tgt Ion: 64 Resp: 103240
Ion Ratio Lower Upper
64 100
66 5.5 22.4 41.6#



#13
Acetone
Concen: 2.791 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.006 min
Lab File: VV027258.D
Acq: 10 Aug 2022 15:19

Tgt Ion: 43 Resp: 5397
Ion Ratio Lower Upper
43 100
58 30.1 0.0 49.6

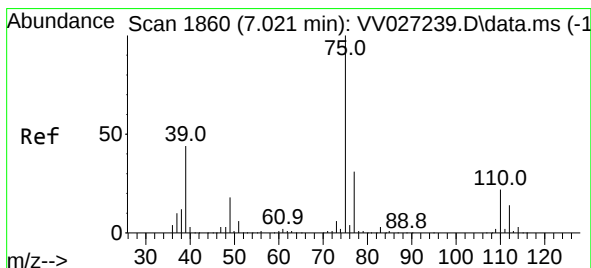
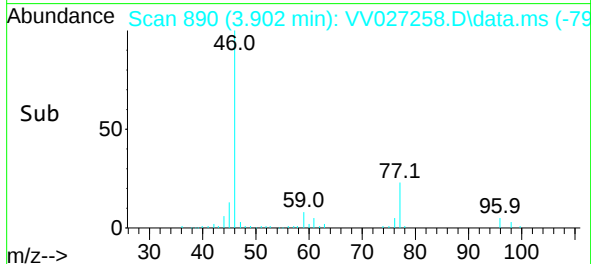
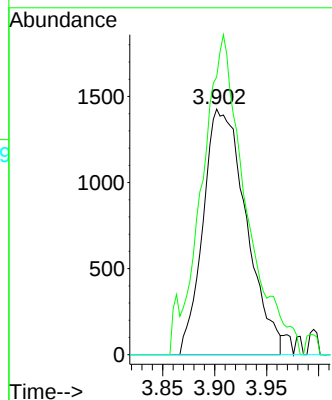
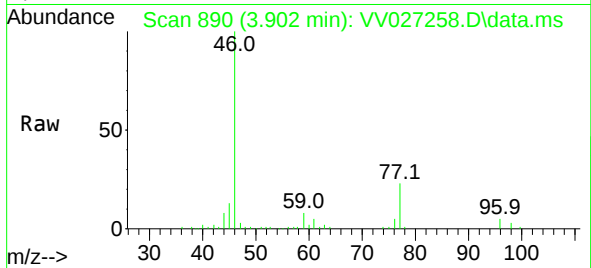




#20
 cis-1,2-Dichloroethene
 Concen: 1.249 ug/L
 RT: 3.902 min Scan# 89
 Delta R.T. 0.003 min
 Lab File: VV027258.D
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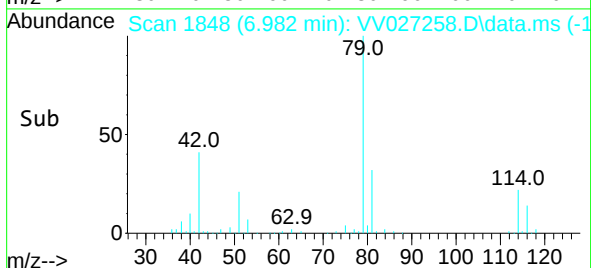
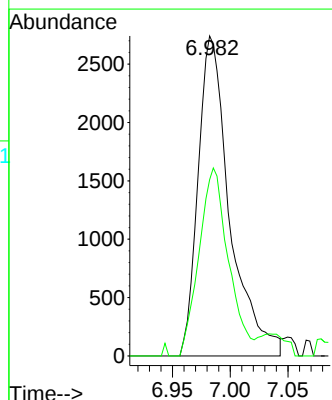
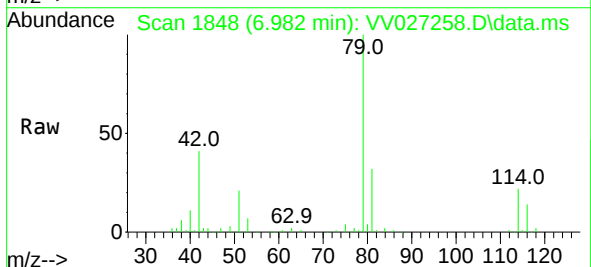
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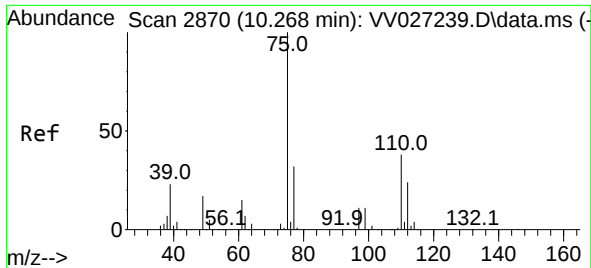
Tgt Ion: 96 Resp: 4111
 Ion Ratio Lower Upper
 96 100
 61 113.1 81.8 151.8
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 1.087 ug/L
 RT: 6.982 min Scan# 1848
 Delta R.T. -0.039 min
 Lab File: VV027258.D
 Acq: 10 Aug 2022 15:19

Tgt Ion: 75 Resp: 5227
 Ion Ratio Lower Upper
 75 100
 77 55.1 22.5 41.7#





#61

1,2,3-Trichloropropane

Concen: 5.481 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.980 min

Lab File: VV027258.D

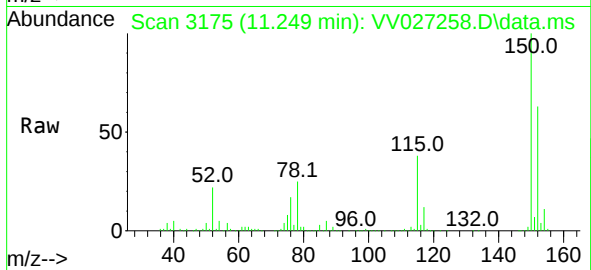
Acq: 10 Aug 2022 15:19

Instrument :

MSVOA_V

ClientSampleId :

F5E40



Tgt Ion: 75 Resp: 21952

Ion Ratio Lower Upper

75 100

77 33.4 25.8 38.8

110 2.9 32.7 49.1#

