

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029643.D
 Acq On : 13 Dec 2022 12:05
 Operator : SY/MD
 Sample : N5915-01DL2 500X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N00DL2

Quant Time: Dec 13 22:50:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 22:49:59 2022
 Response via : Initial Calibration

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

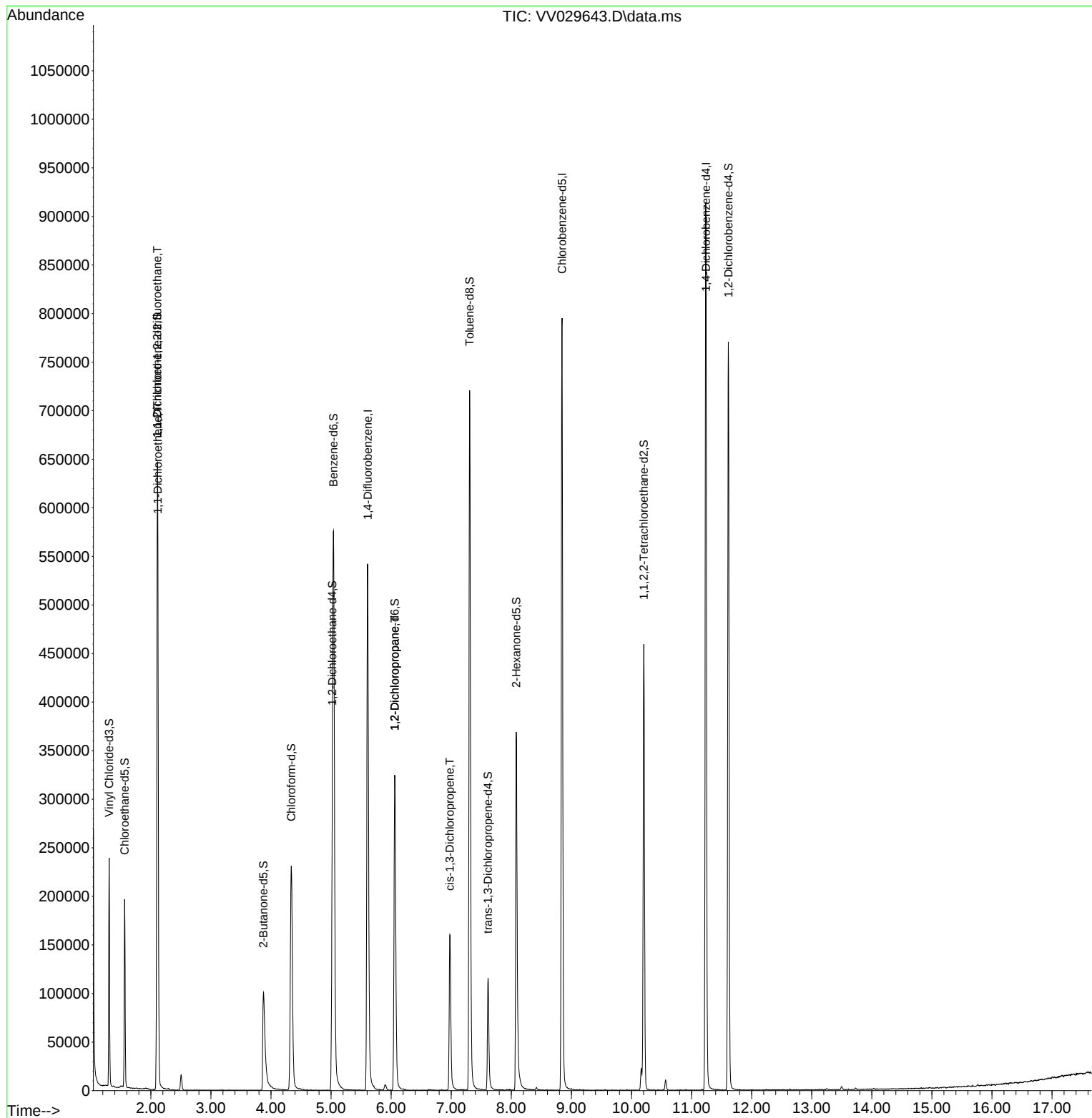
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	497610	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	460451	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	249968	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	148798	48.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.660%		
7) Chloroethane-d5	1.564	69	119354	51.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.740%		
11) 1,1-Dichloroethene-d2	2.108	63	251860	52.993	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	105.980%		
21) 2-Butanone-d5	3.873	46	158418	85.224	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.220%		
24) Chloroform-d	4.336	84	251842	43.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.840%		
26) 1,2-Dichloroethane-d4	5.021	65	150600	45.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.960%		
32) Benzene-d6	5.040	84	557701	45.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.680%		
36) 1,2-Dichloropropane-d6	6.059	67	167788	45.149	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.300%		
41) Toluene-d8	7.307	98	503594	43.929	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.860%		
43) trans-1,3-Dichloroprop...	7.612	79	72378	38.568	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.140%		
47) 2-Hexanone-d5	8.082	63	141700	89.290	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.290%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	230755	43.451	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.900%		
66) 1,2-Dichlorobenzene-d4	11.612	152	208183	43.750	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.500%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2225	0.855	ug/L #	18
12) 1,1-Dichloroethene	2.117	96	132218	49.709	ug/L	97
37) 1,2-Dichloropropane	6.059	63	17524	5.594	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	3741	0.726	ug/L #	56

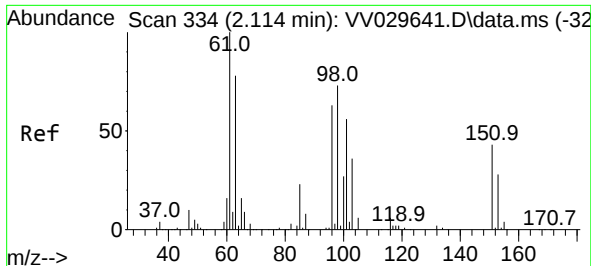
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 13 22:49:59 2022
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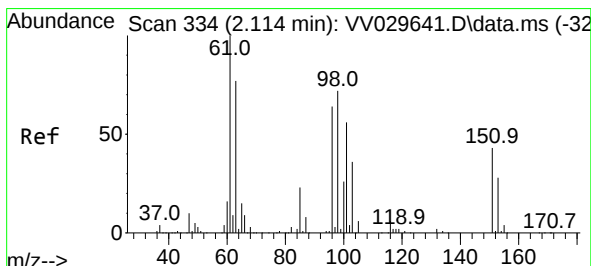
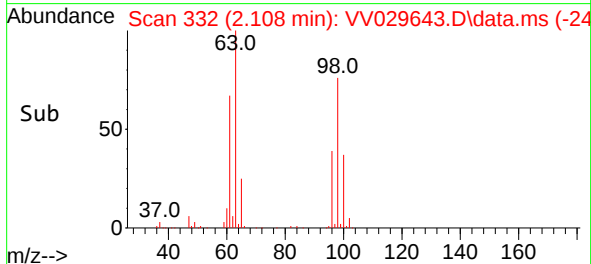
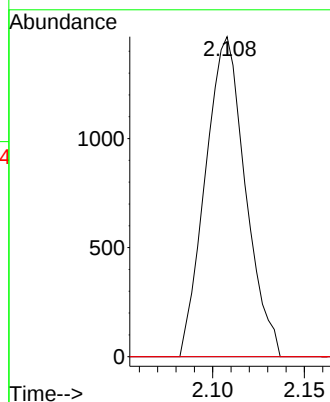
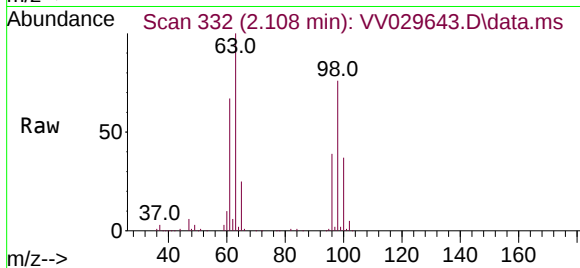




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.855 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: VV029643.D
 Acq: 13 Dec 2022 12:05

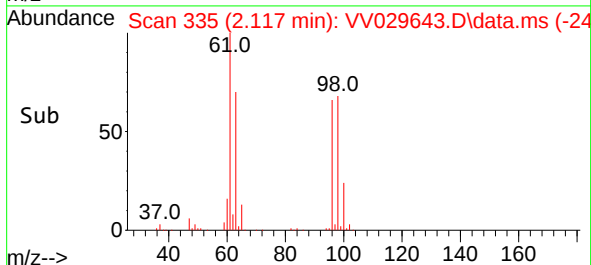
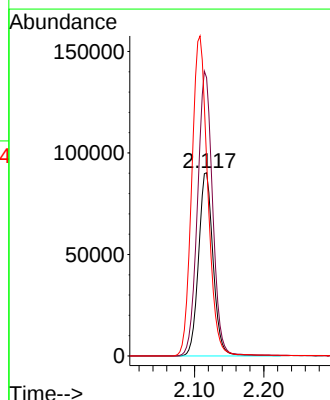
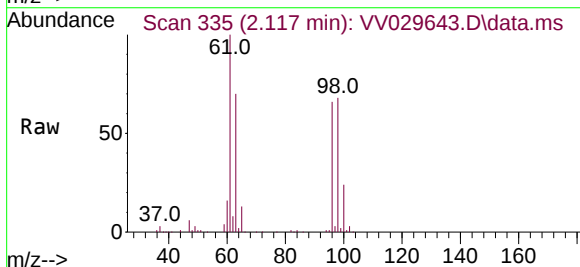
Instrument :
 MSVOA_V
 ClientSampleId :
 F5N00DL2

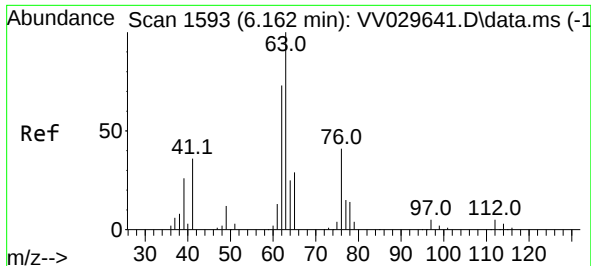
Tgt Ion:101 Resp: 2225
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.6 50.4#
 151 0.0 63.5 95.3#



#12
 1,1-Dichloroethene
 Concen: 49.709 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV029643.D
 Acq: 13 Dec 2022 12:05

Tgt Ion: 96 Resp: 132218
 Ion Ratio Lower Upper
 96 100
 61 151.9 103.3 191.9
 63 107.0 77.3 143.7





#37

1,2-Dichloropropane

Concen: 5.594 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029643.D

Acq: 13 Dec 2022 12:05

Instrument :

MSVOA_V

ClientSampleId :

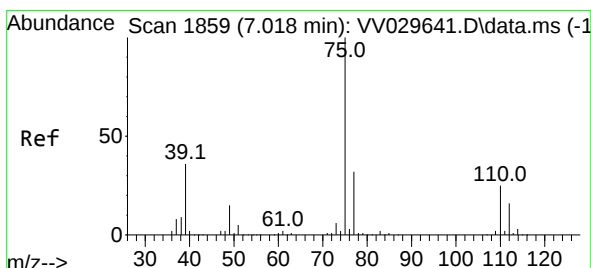
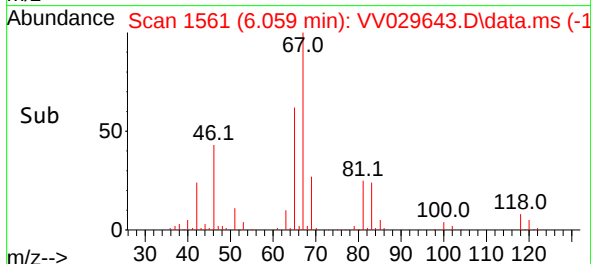
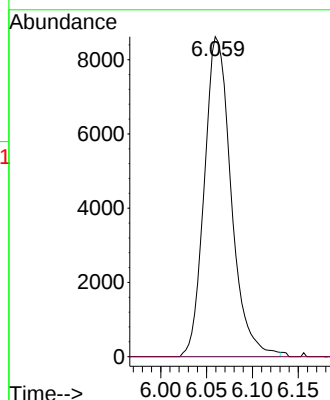
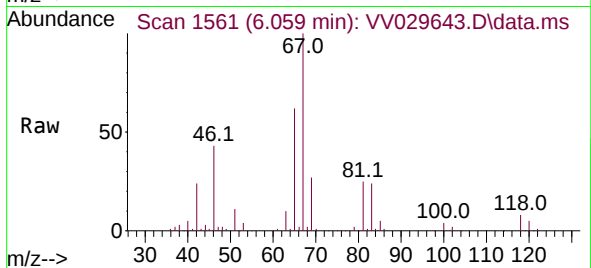
F5N00DL2

Tgt Ion: 63 Resp: 17524

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.726 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.042 min

Lab File: VV029643.D

Acq: 13 Dec 2022 12:05

Tgt Ion: 75 Resp: 3741

Ion Ratio Lower Upper

75 100

77 55.6 21.9 40.7#

