

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027094.D
 Acq On : 29 Jul 2022 18:58
 Operator : SY/MD
 Sample : N3897-17 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ9

Quant Time: Jul 30 00:09:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

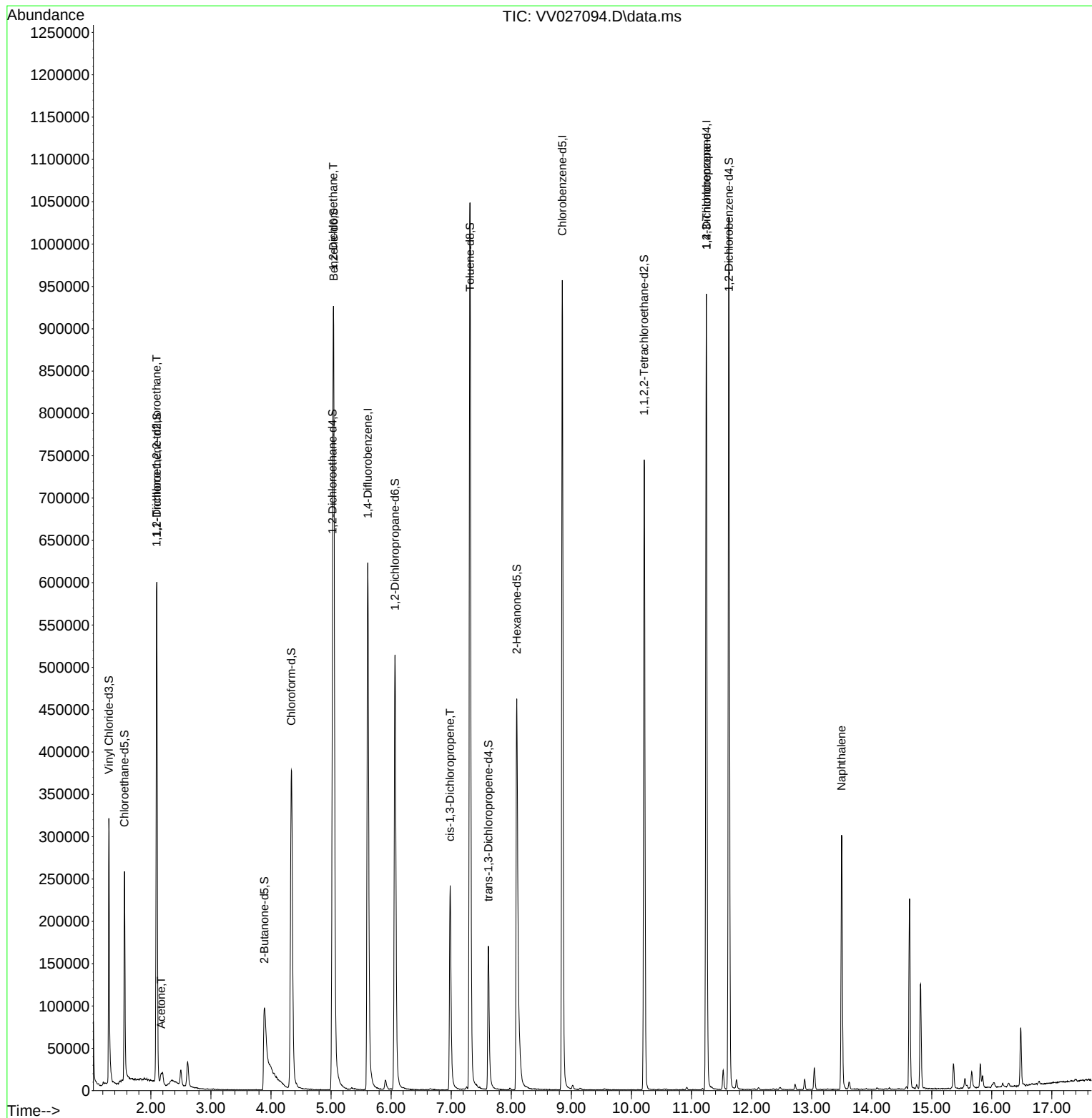
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	575540	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	558519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	251473	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	235296	42.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.940%
7) Chloroethane-d5	1.561	69	173444	39.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.960%
11) 1,1-Dichloroethene-d2	2.098	63	309535	33.205	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.420%
21) 2-Butanone-d5	3.889	46	193996	62.135	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.130%
24) Chloroform-d	4.339	84	415683	42.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.300%
26) 1,2-Dichloroethane-d4	5.024	65	252182	45.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.100%
32) Benzene-d6	5.043	84	867996	44.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.520%
36) 1,2-Dichloropropane-d6	6.066	67	273422	45.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.100%
41) Toluene-d8	7.313	98	727730	41.050	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.100%
43) trans-1,3-Dichloroprop...	7.619	79	107365	40.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.980%
47) 2-Hexanone-d5	8.091	63	202560	78.493	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.490%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	376736	41.623	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.240%
66) 1,2-Dichlorobenzene-d4	11.622	152	269943	47.752	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.500%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.095	101	2919	0.680	ug/L #	21
13) Acetone	2.172	43	14439	6.244	ug/L	80
27) 1,2-Dichloroethane	5.037	62	4308	0.741	ug/L	98
39) cis-1,3-Dichloropropene	6.982	75	5945	0.920	ug/L #	62
61) 1,2,3-Trichloropropane	11.249	75	28187	5.344	ug/L #	65
71) Naphthalene	13.500	128	242618	15.766	ug/L	100

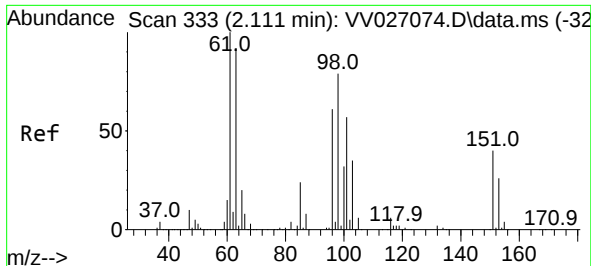
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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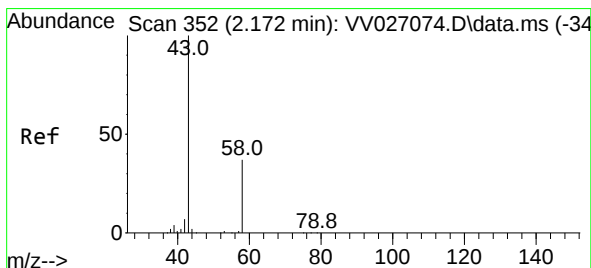
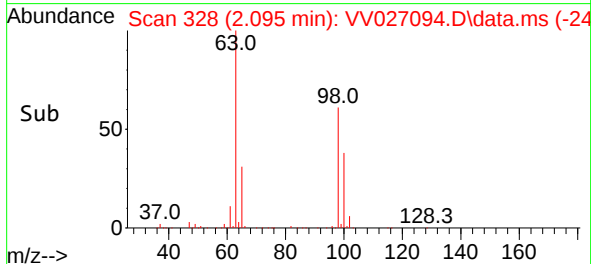
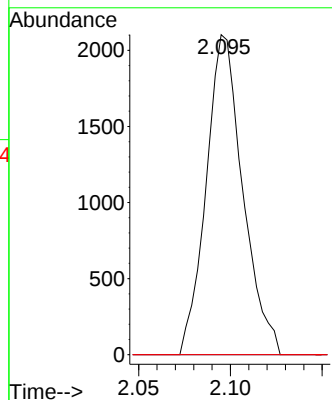
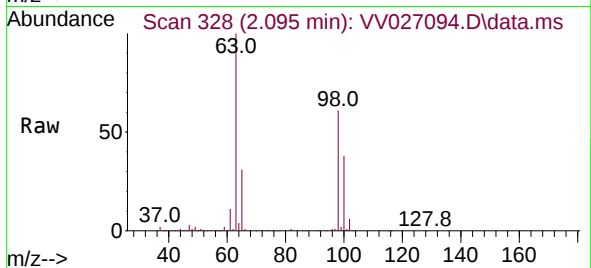




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.680 ug/L
 RT: 2.095 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VV027094.D
 Acq: 29 Jul 2022 18:58

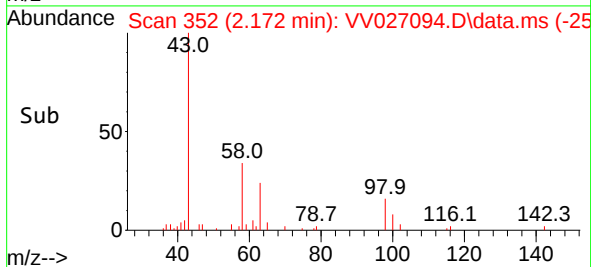
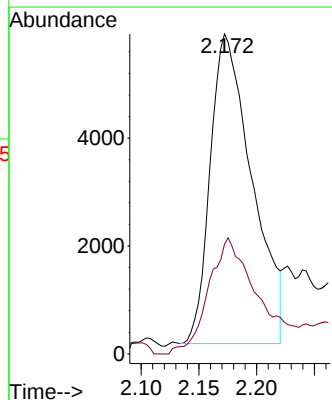
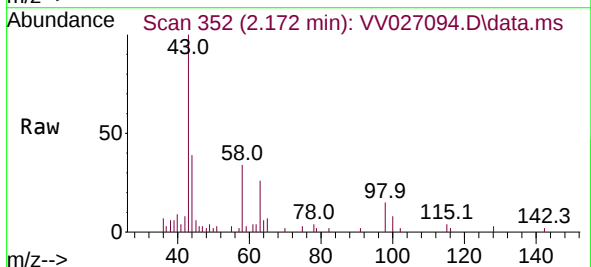
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ9

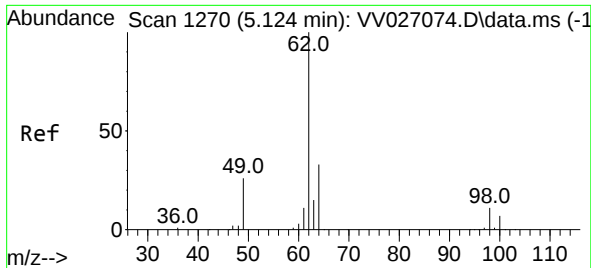
Tgt Ion: 101 Resp: 2919
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.1 51.1#
 151 0.0 57.8 86.8#



#13
 Acetone
 Concen: 6.244 ug/L
 RT: 2.172 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VV027094.D
 Acq: 29 Jul 2022 18:58

Tgt Ion: 43 Resp: 14439
 Ion Ratio Lower Upper
 43 100
 58 34.7 0.0 49.6





#27

1,2-Dichloroethane

Concen: 0.741 ug/L

RT: 5.037 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV027094.D

Acq: 29 Jul 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

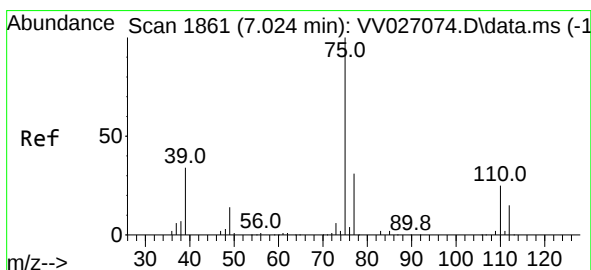
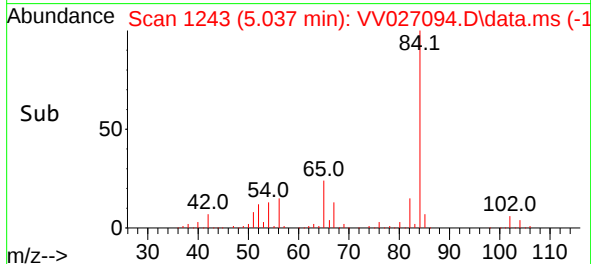
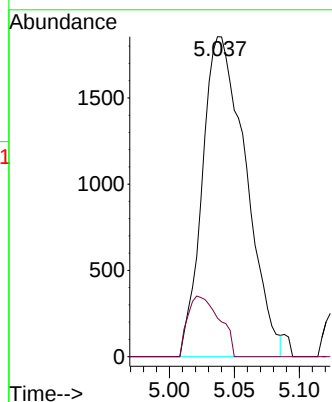
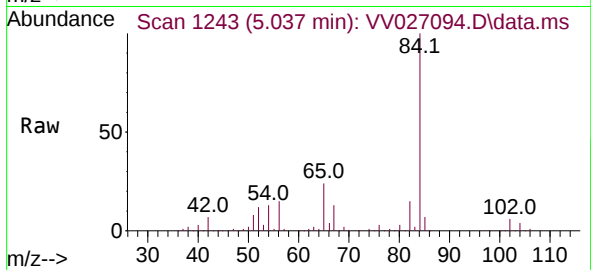
DBUQ9

Tgt Ion: 62 Resp: 4308

Ion Ratio Lower Upper

62 100

98 12.0 9.0 13.6



#39

cis-1,3-Dichloropropene

Concen: 0.920 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV027094.D

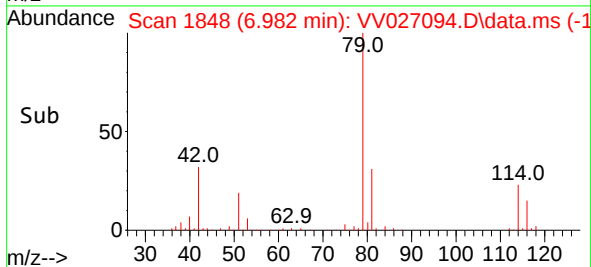
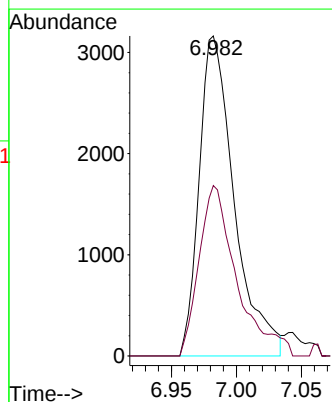
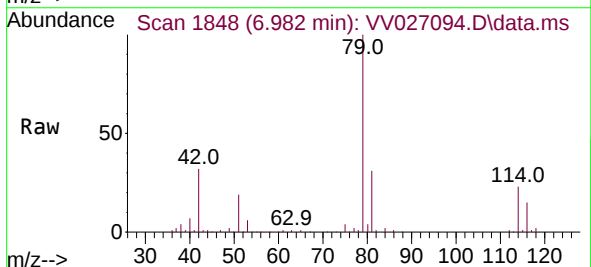
Acq: 29 Jul 2022 18:58

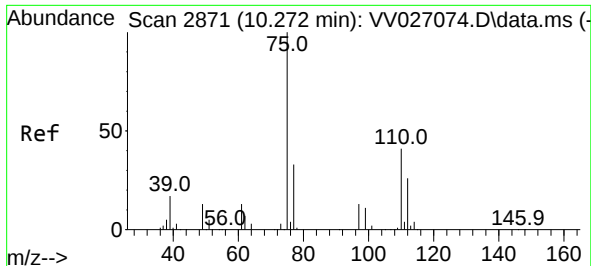
Tgt Ion: 75 Resp: 5945

Ion Ratio Lower Upper

75 100

77 53.2 22.5 41.7#





#61

1,2,3-Trichloropropane

Concen: 5.344 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027094.D

Acq: 29 Jul 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

DBUQ9

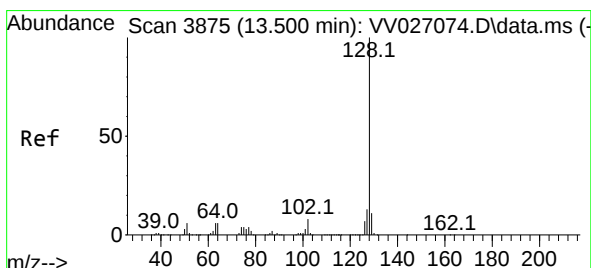
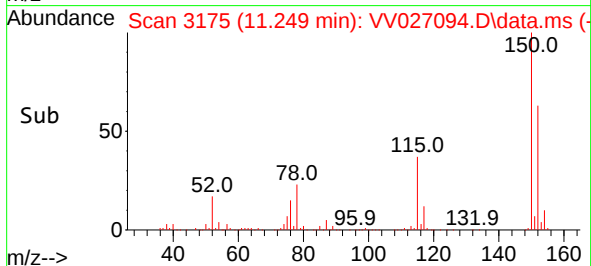
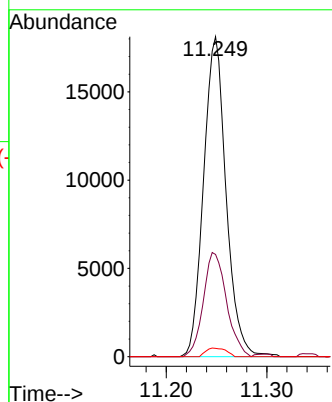
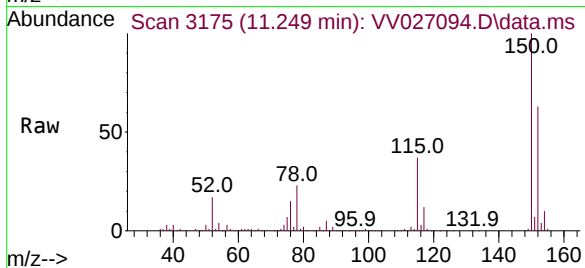
Tgt Ion: 75 Resp: 28187

Ion Ratio Lower Upper

75 100

77 33.5 25.8 38.8

110 2.4 32.7 49.1#



#71

Naphthalene

Concen: 15.766 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.000 min

Lab File: VV027094.D

Acq: 29 Jul 2022 18:58

Tgt Ion:128 Resp: 242618

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.7 8.6 13.0

