

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060222\
 Data File : VW025986.D
 Acq On : 02 Jun 2022 16:00
 Operator : SY/MD
 Sample : N3171-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBTZ4

Quant Time: Jun 03 00:08:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 03 00:06:32 2022
 Response via : Initial Calibration

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

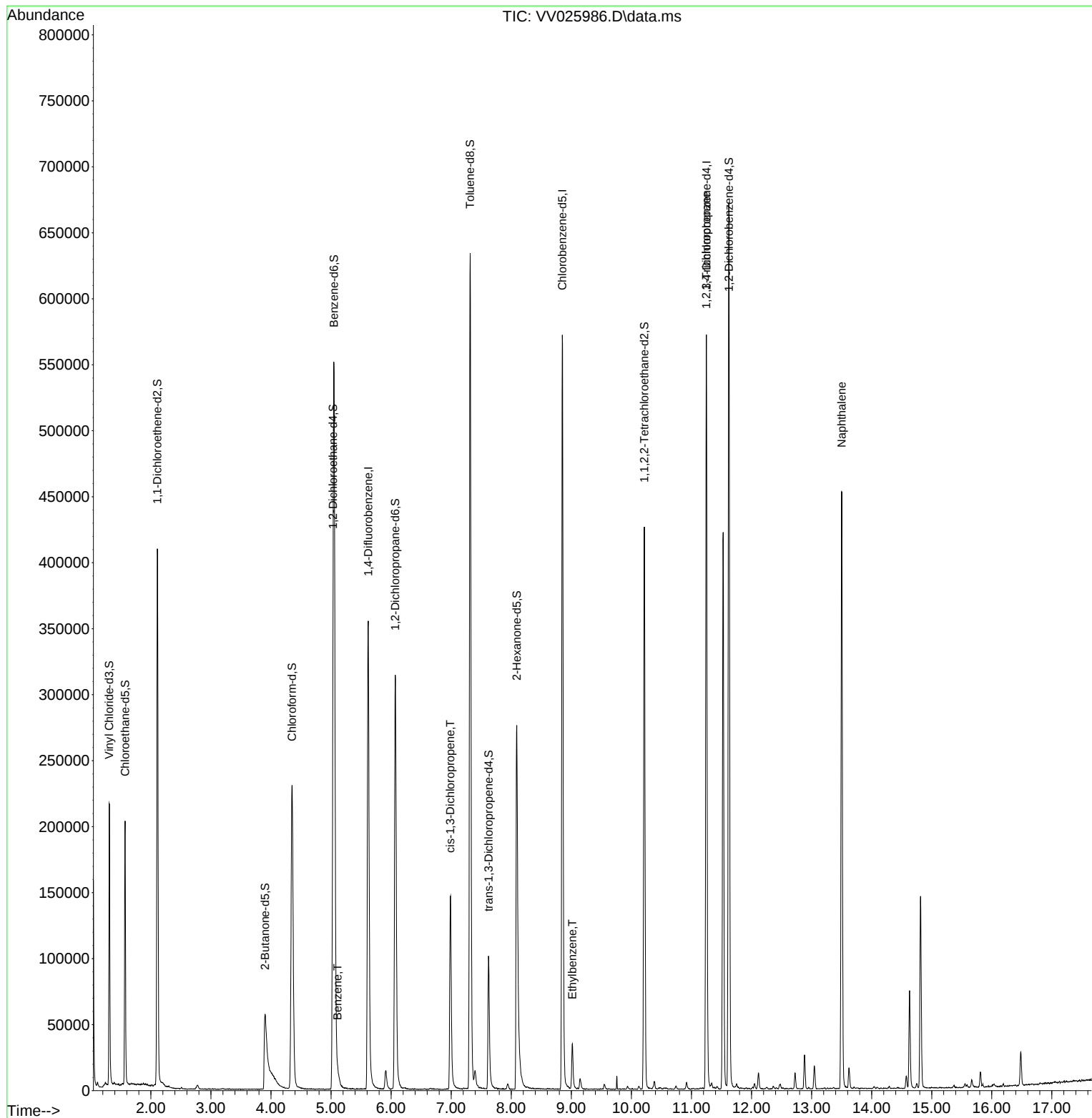
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	315523	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	317067	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	148459	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145669	35.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.540%
7) Chloroethane-d5	1.571	69	127091	35.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.080%
11) 1,1-Dichloroethene-d2	2.108	63	212616	29.853	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.700%#
21) 2-Butanone-d5	3.902	46	125609	71.967	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.970%
24) Chloroform-d	4.352	84	246647	43.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.740%
26) 1,2-Dichloroethane-d4	5.034	65	146191	42.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
32) Benzene-d6	5.050	84	491459	44.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	6.069	67	158574	46.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.420%
41) Toluene-d8	7.317	98	418278	41.071	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.140%
43) trans-1,3-Dichloroprop...	7.622	79	59541	39.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.580%
47) 2-Hexanone-d5	8.092	63	106491	85.558	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	205683	45.431	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.860%
66) 1,2-Dichlorobenzene-d4	11.622	152	172397	52.938	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.880%
Target Compounds						
					Qvalue	
33) Benzene	5.108	78	7651	0.717	ug/L	100
39) cis-1,3-Dichloropropene	6.986	75	3883	1.015	ug/L #	68
52) Ethylbenzene	9.018	91	24079	2.038	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	18433	6.273	ug/L #	64
71) Naphthalene	13.503	128	357586	43.628	ug/L	100

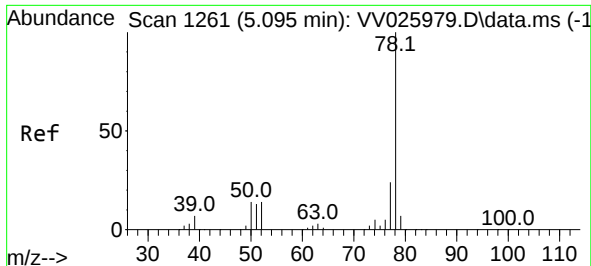
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 03 00:06:32 2022
Response via : Initial Calibration

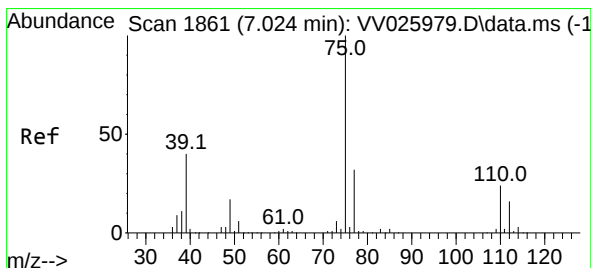
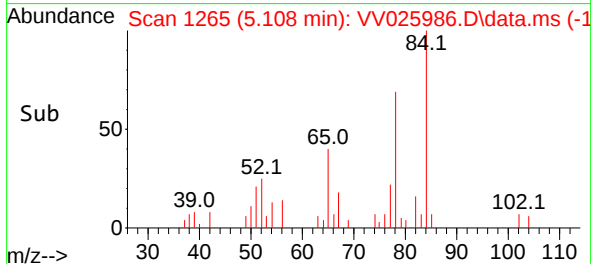
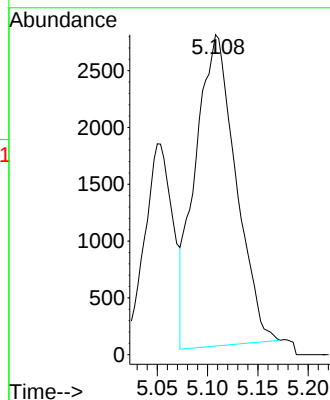
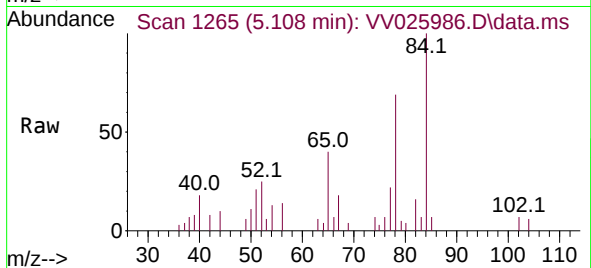




#33
Benzene
Concen: 0.717 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV025986.D
Acq: 02 Jun 2022 16:00

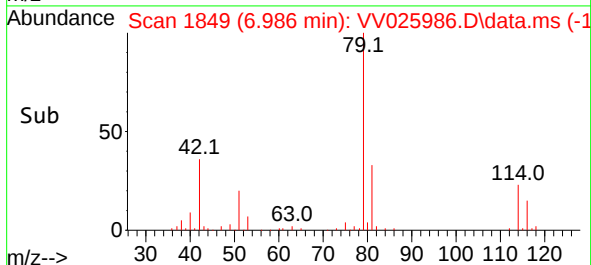
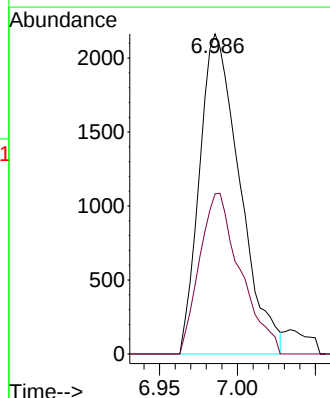
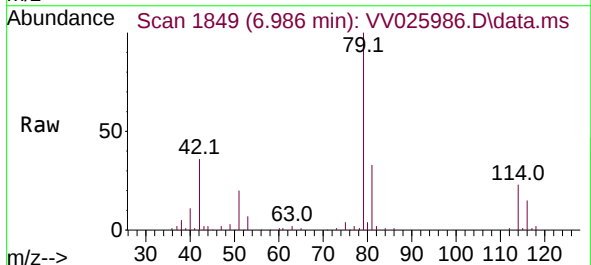
Instrument :
MSVOA_V
ClientSampleId :
DBTZ4

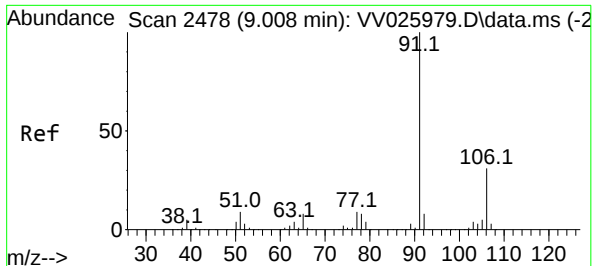
Tgt Ion: 78 Resp: 7651



#39
cis-1,3-Dichloropropene
Concen: 1.015 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV025986.D
Acq: 02 Jun 2022 16:00

Tgt Ion: 75 Resp: 3883
Ion Ratio Lower Upper
75 100
77 50.1 22.4 41.6#





#52

Ethylbenzene

Concen: 2.038 ug/L

RT: 9.018 min Scan# 2478

Delta R.T. 0.010 min

Lab File: VV025986.D

Acq: 02 Jun 2022 16:00

Instrument :

MSVOA_V

ClientSampleId :

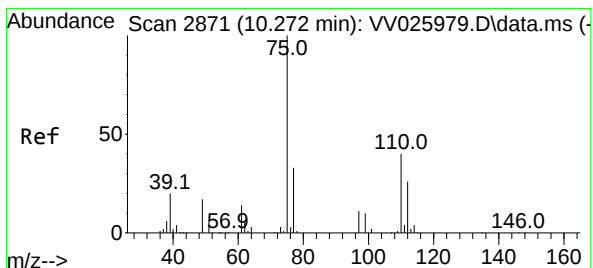
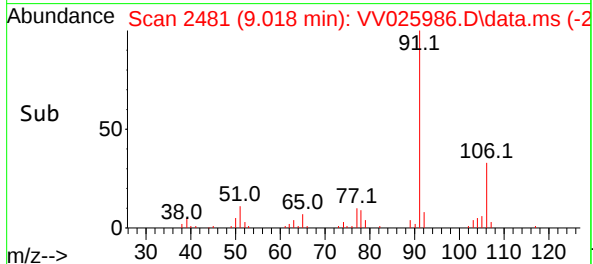
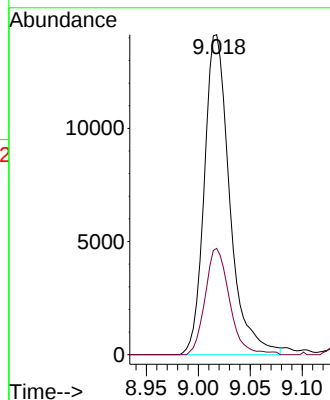
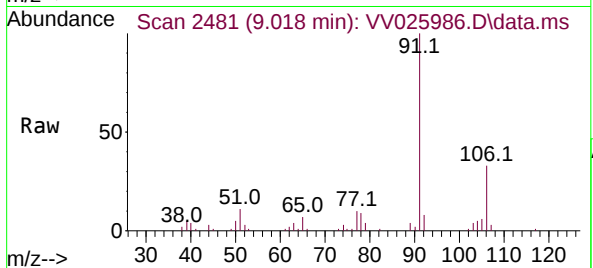
DBTZ4

Tgt Ion: 91 Resp: 24079

Ion Ratio Lower Upper

91 100

106 33.2 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 6.273 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025986.D

Acq: 02 Jun 2022 16:00

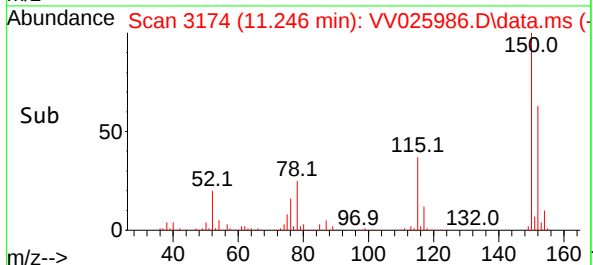
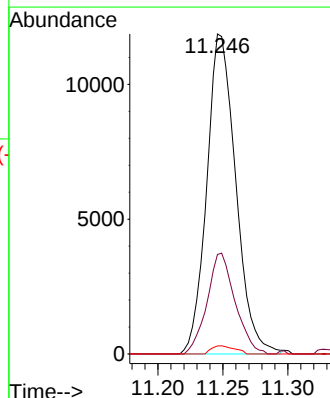
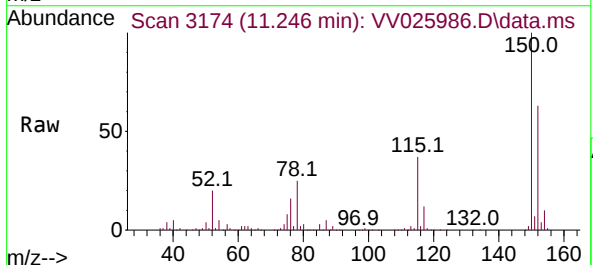
Tgt Ion: 75 Resp: 18433

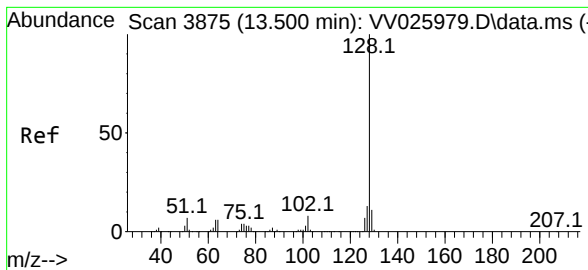
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

110 2.0 32.3 48.5#





#71
Naphthalene
Concen: 43.628 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV025986.D
Acq: 02 Jun 2022 16:00

Instrument :
MSVOA_V
ClientSampleId :
DBTZ4

Tgt Ion:	128	Resp:	357586
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.8	8.8	13.2

