

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027160.D
 Acq On : 02 Aug 2022 09:16
 Operator : SY/MD
 Sample : N3880-17DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUH1DL

Quant Time: Aug 03 01:14:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 04:33:39 2022
 Response via : Initial Calibration

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

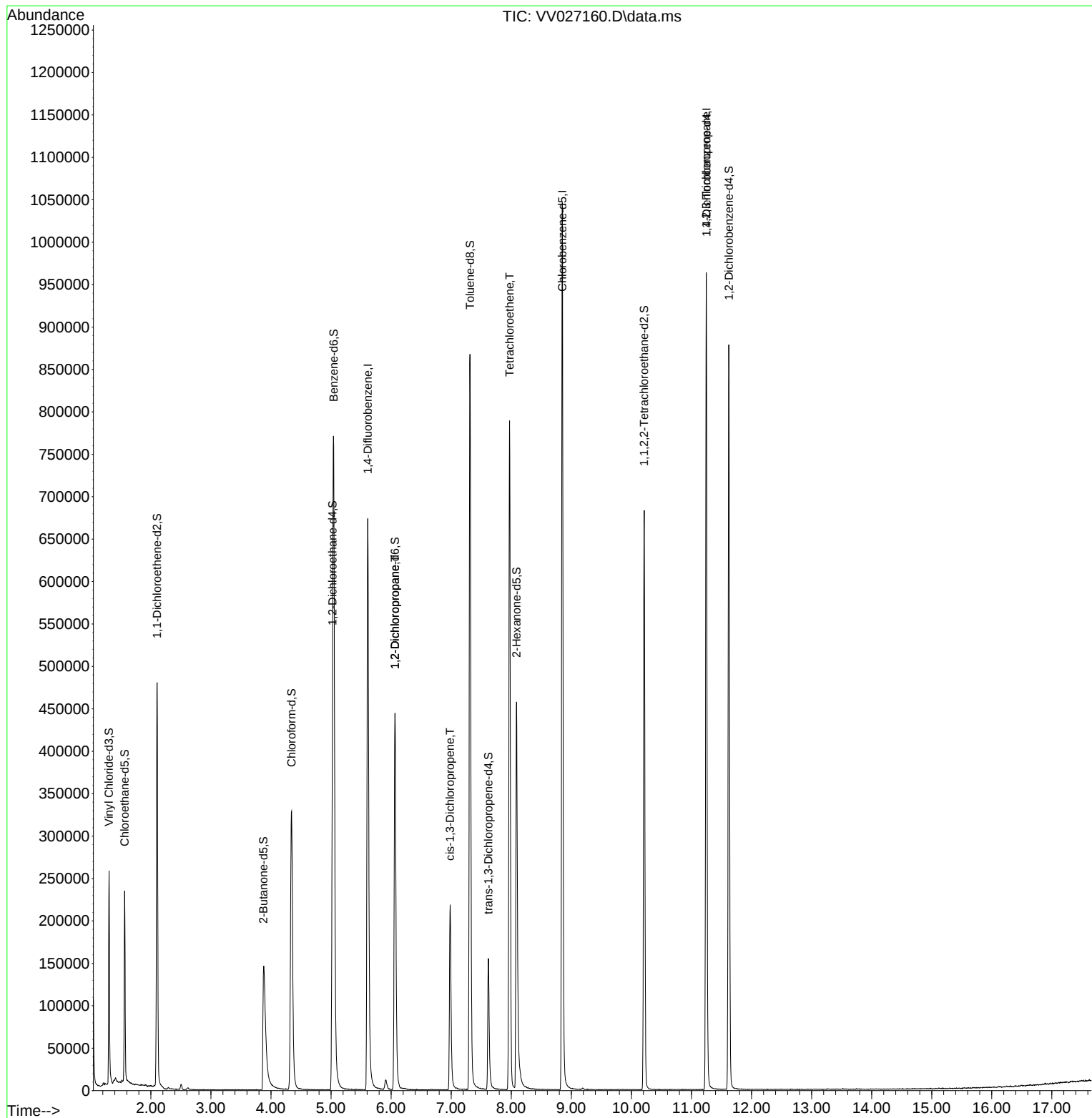
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	619733	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	606692	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	261304	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	172964	43.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.120%
7) Chloroethane-d5	1.564	69	144567	48.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.105	63	251927	32.940	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.880%
21) 2-Butanone-d5	3.876	46	230784	87.276	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.280%
24) Chloroform-d	4.342	84	363691	44.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.024	65	217052	47.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
32) Benzene-d6	5.043	84	731727	45.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	6.063	67	235617	47.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.880%
41) Toluene-d8	7.313	98	612256	42.303	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.619	79	96232	44.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.300%
47) 2-Hexanone-d5	8.088	63	172303	89.869	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.870%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	331965	44.718	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	11.622	152	232365	50.599	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.063	63	23904	4.893	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	5862	0.855	ug/L #	58
46) Tetrachloroethene	7.972	164	179371	49.097	ug/L	95
61) 1,2,3-Trichloropropane	11.246	75	28962	5.339	ug/L #	64

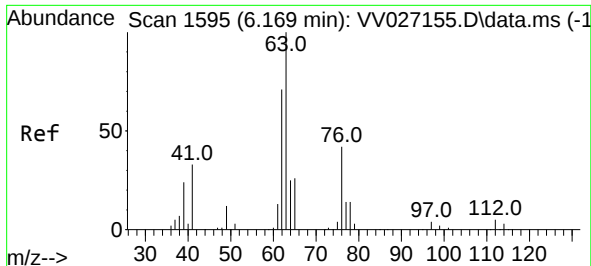
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 02 04:33:39 2022
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 4.893 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027160.D

Acq: 02 Aug 2022 09:16

Instrument :

MSVOA_V

ClientSampleId :

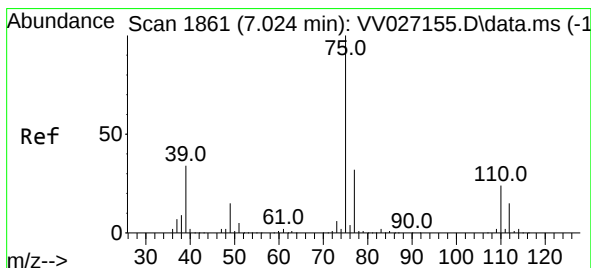
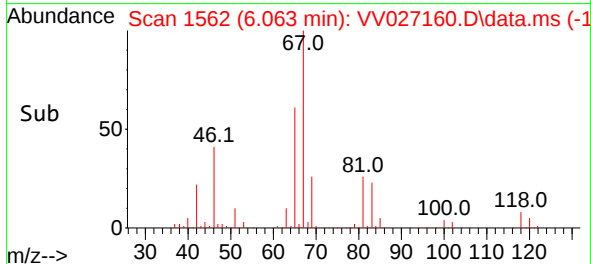
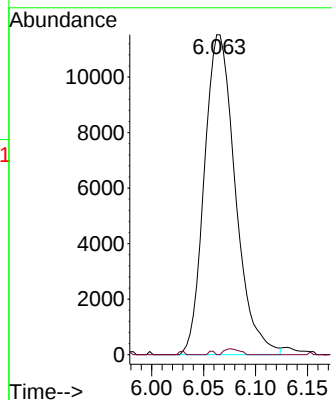
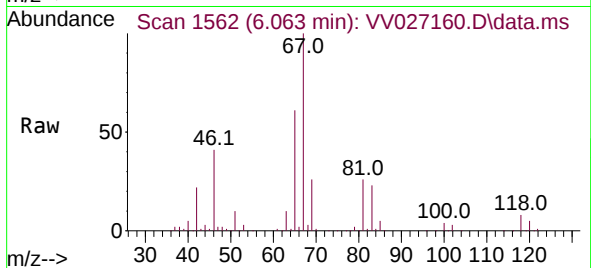
DBUH1DL

Tgt Ion: 63 Resp: 23904

Ion Ratio Lower Upper

63 100

112 0.2 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.855 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV027160.D

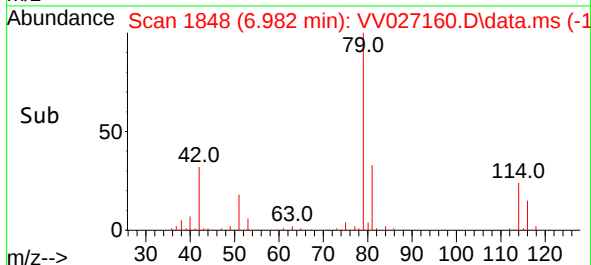
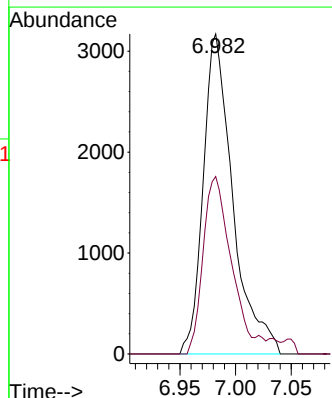
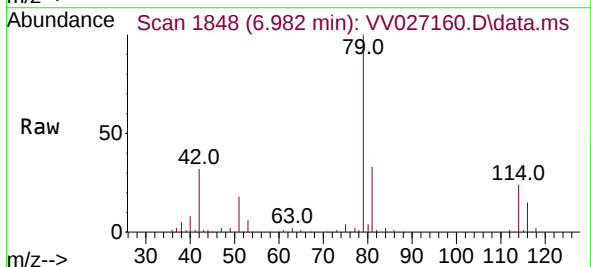
Acq: 02 Aug 2022 09:16

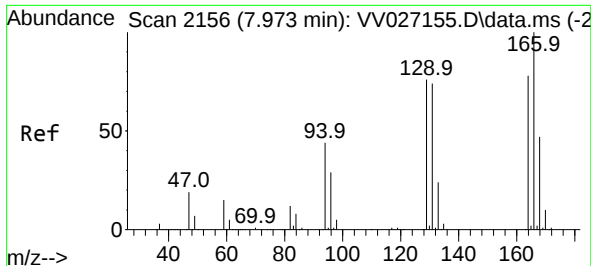
Tgt Ion: 75 Resp: 5862

Ion Ratio Lower Upper

75 100

77 55.4 22.3 41.5#





#46

Tetrachloroethene

Concen: 49.097 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV027160.D

Acq: 02 Aug 2022 09:16

Instrument :

MSVOA_V

ClientSampleId :

DBUH1DL

Tgt Ion:164 Resp: 179371

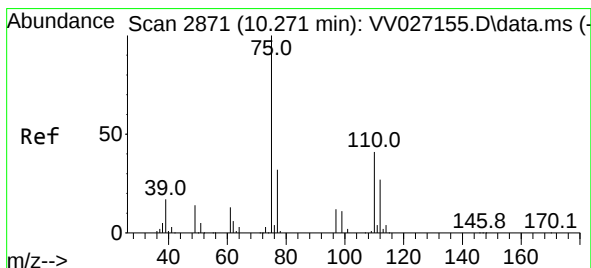
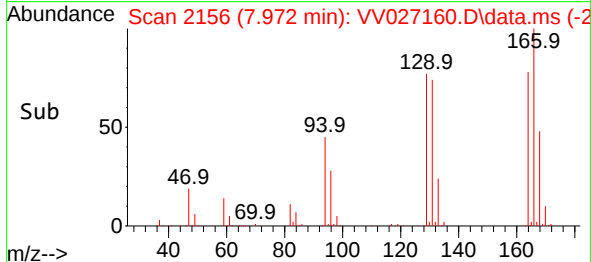
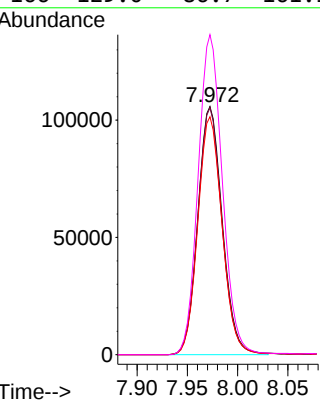
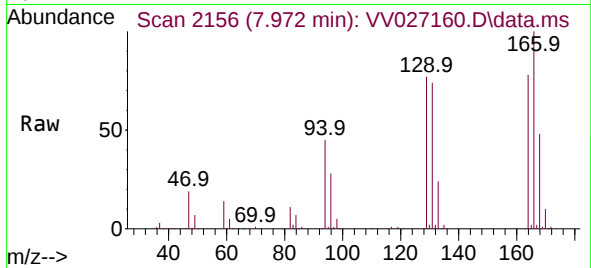
Ion Ratio Lower Upper

164 100

129 99.6 66.0 122.6

131 95.9 63.1 117.1

166 129.0 86.7 161.1



#61

1,2,3-Trichloropropane

Concen: 5.339 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027160.D

Acq: 02 Aug 2022 09:16

Tgt Ion: 75 Resp: 28962

Ion Ratio Lower Upper

75 100

77 30.2 25.8 38.8

110 2.6 32.8 49.2#

