

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022446.D
 Acq On : 30 Sep 2021 21:19
 Operator : SY/MD
 Sample : VV0930WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK268

Quant Time: Oct 01 04:28:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

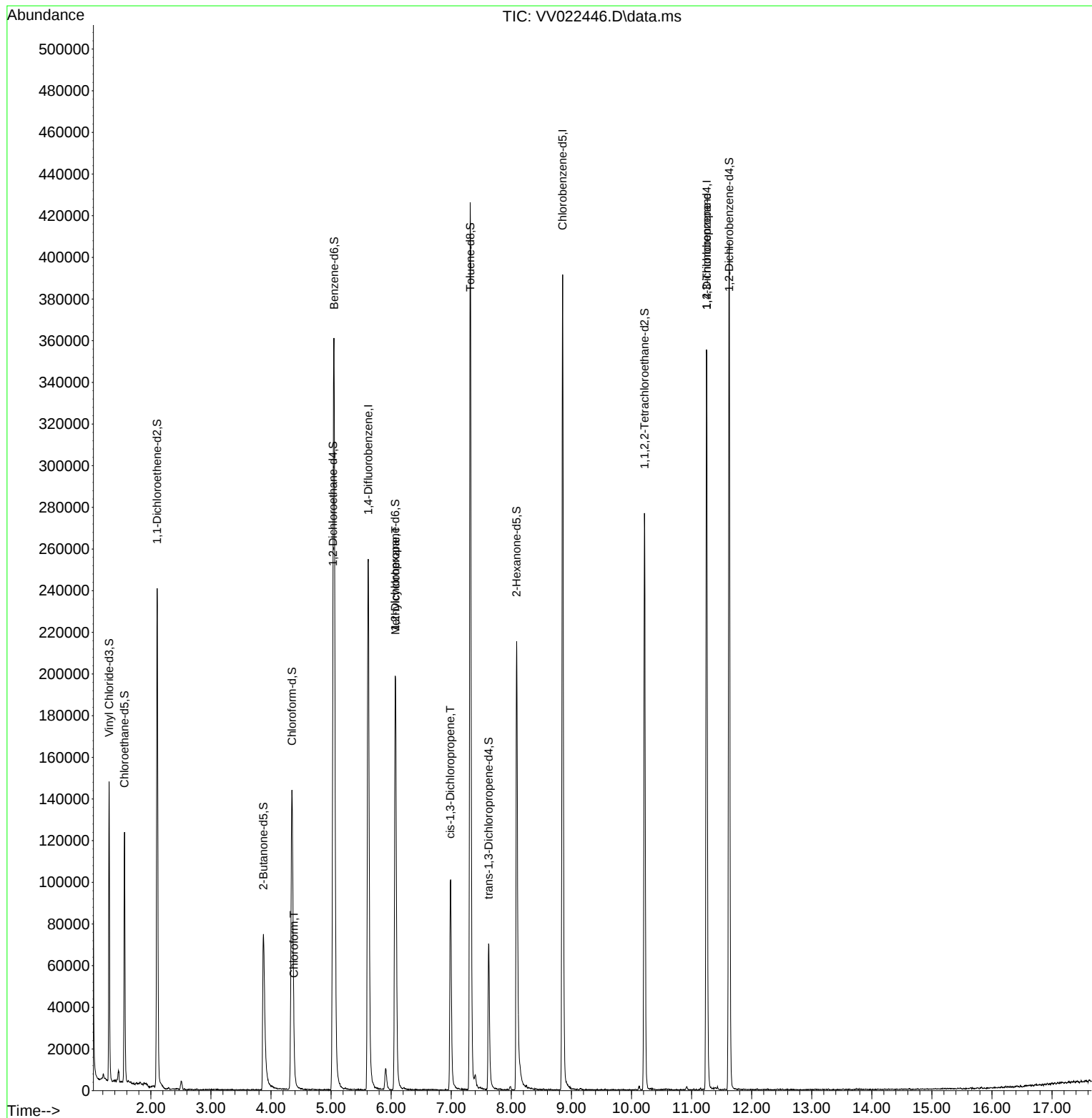
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	230868	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	223308	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	97716	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	89833	45.850	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.700%
7) Chloroethane-d5	1.561	69	74140	47.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.680%
11) 1,1-Dichloroethene-d2	2.105	63	121497	35.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.340%
21) 2-Butanone-d5	3.873	46	118815	85.928	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.930%
24) Chloroform-d	4.349	84	152627	43.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	5.031	65	94796	43.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.380%
32) Benzene-d6	5.050	84	319587	45.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.980%
36) 1,2-Dichloropropane-d6	6.069	67	101403	45.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	7.317	98	281908	43.843	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	7.622	79	41008	39.959	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.920%
47) 2-Hexanone-d5	8.088	63	74823	81.933	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.930%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	132051	40.476	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.960%
66) 1,2-Dichlorobenzene-d4	11.625	152	107841	49.631	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.260%
Target Compounds						
25) Chloroform	4.381	83	3919	1.203	ug/L	97
35) Methylcyclohexane	6.072	83	24146	8.944	ug/L #	20
39) cis-1,3-Dichloropropene	6.986	75	2749	1.068	ug/L #	77
61) 1,2,3-Trichloropropane	11.252	75	10744	5.893	ug/L #	64

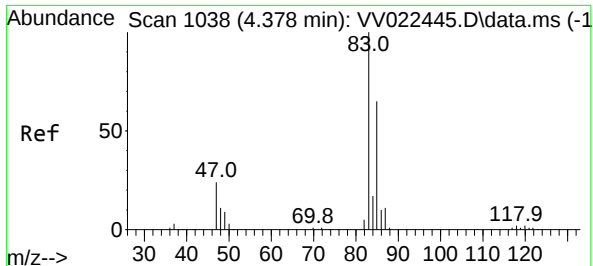
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.203 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV022446.D

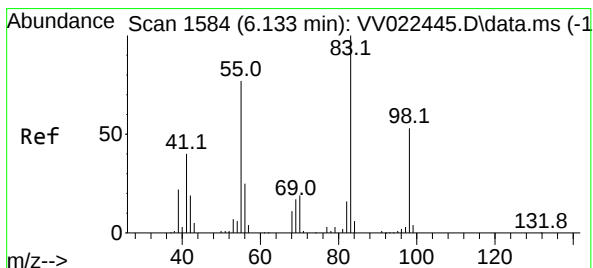
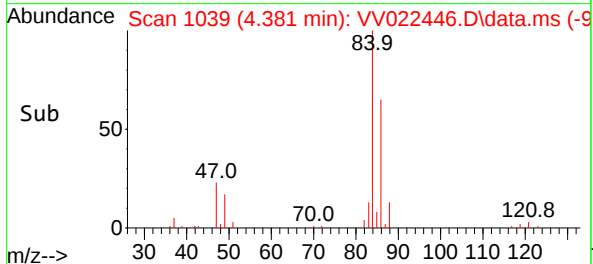
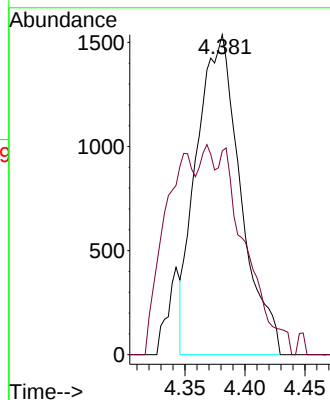
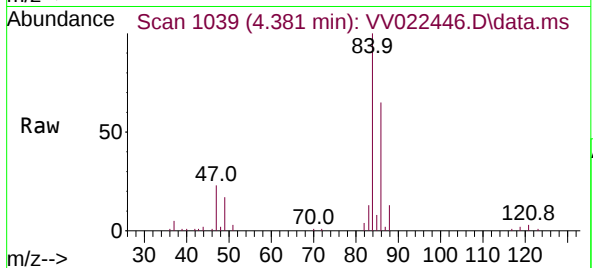
Acq: 30 Sep 2021 21:19

Tgt Ion: 83 Resp: 3919

Ion Ratio Lower Upper

83 100

85 63.7 46.5 86.3



#35

Methylcyclohexane

Concen: 8.944 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV022446.D

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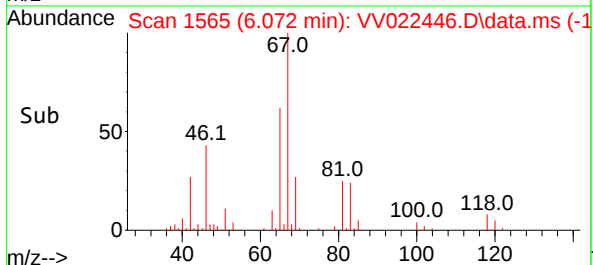
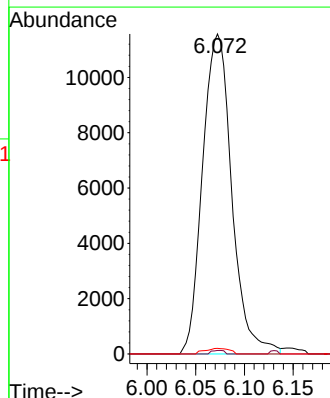
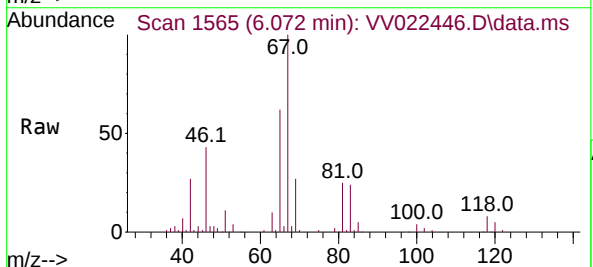
Tgt Ion: 83 Resp: 24146

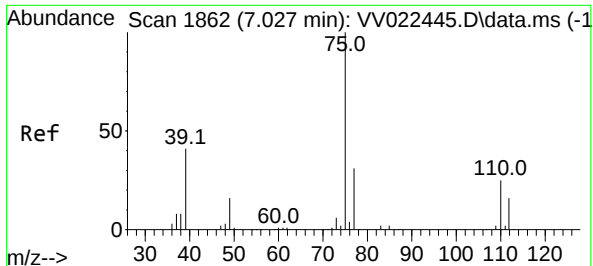
Ion Ratio Lower Upper

83 100

55 0.5 58.6 87.8#

98 1.2 39.2 58.8#



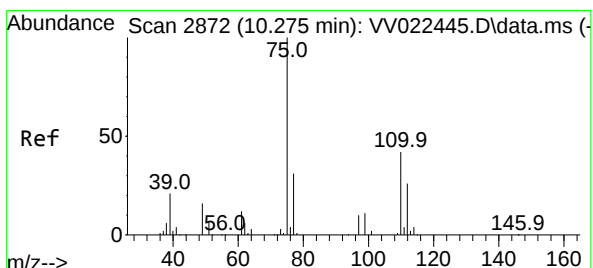
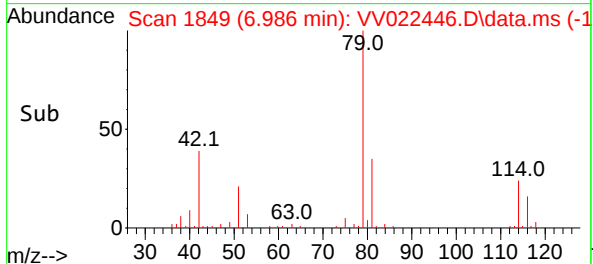
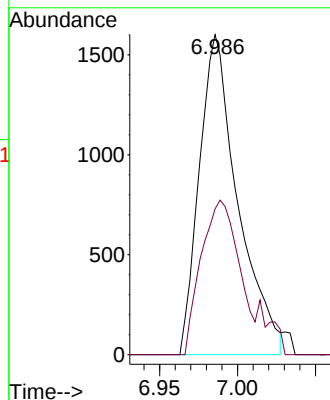
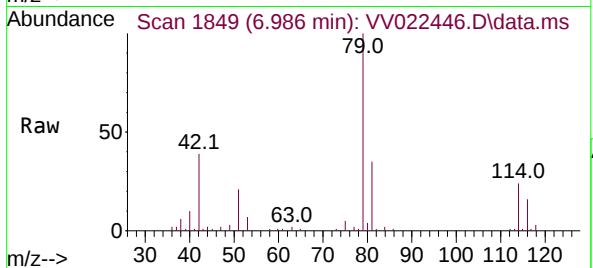


#39

cis-1,3-Dichloropropene
Concen: 1.068 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
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MSVOA_V
ClientSampled :
VBLK268

Tgt Ion: 75 Resp: 2749
Ion Ratio Lower Upper
75 100
77 45.5 22.7 42.1#



#61

1,2,3-Trichloropropane
Concen: 5.893 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022446.D
Acq: 30 Sep 2021 21:19

Tgt Ion: 75 Resp: 10744
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
110 2.0 32.6 48.8#

