

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
 Data File : VV024982.D
 Acq On : 14 Mar 2022 13:03
 Operator : SY/MD
 Sample : N1880-16
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODE0

Quant Time: Mar 15 02:20:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 15 02:18:50 2022
 Response via : Initial Calibration

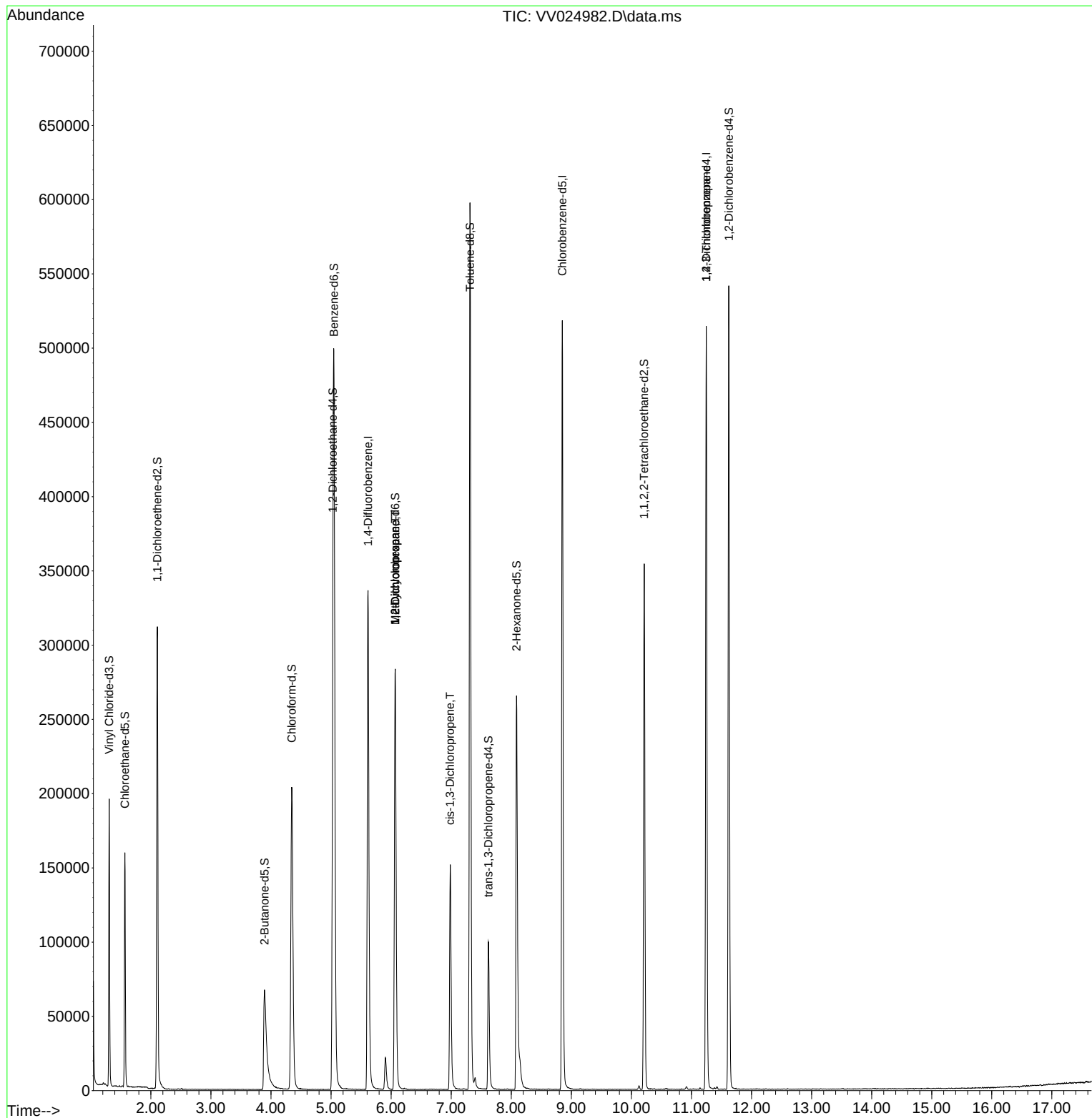
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	299236	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	292321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	130758	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123510	40.593	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.180%
7) Chloroethane-d5	1.568	69	101266	42.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.840%
11) 1,1-Dichloroethene-d2	2.108	63	160727	31.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.940%
21) 2-Butanone-d5	3.892	46	142506	82.298	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.300%
24) Chloroform-d	4.346	84	220651	41.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.080%
26) 1,2-Dichloroethane-d4	5.030	65	135071	43.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.200%
32) Benzene-d6	5.050	84	462386	42.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	6.069	67	147477	43.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.380%
41) Toluene-d8	7.313	98	399006	41.568	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.140%
43) trans-1,3-Dichloroprop...	7.619	79	62535	42.633	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.260%
47) 2-Hexanone-d5	8.088	63	98519	76.887	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.890%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	174929	43.689	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.380%
66) 1,2-Dichlorobenzene-d4	11.622	152	136175	45.210	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.420%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	34728	8.464	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	15185	6.134	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	3793	1.018	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	16511	6.311	ug/L #	66

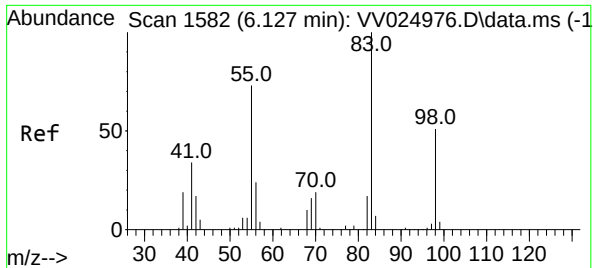
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.464 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024982.D

Acq: 14 Mar 2022 13:03

Instrument :

MSVOA_V

ClientSampleId :

CODE0

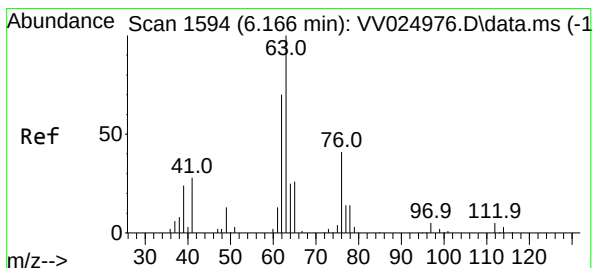
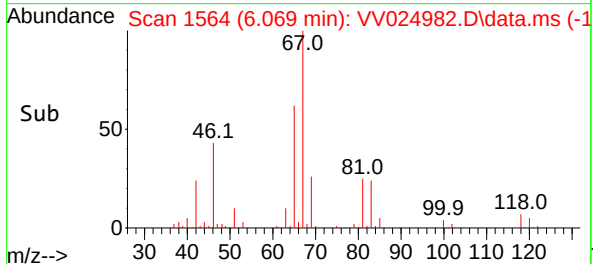
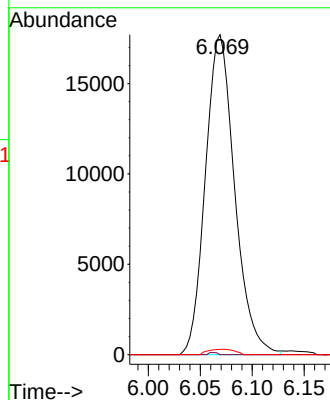
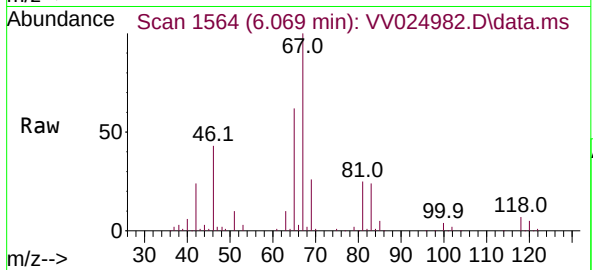
Tgt Ion: 83 Resp: 34728

Ion Ratio Lower Upper

83 100

55 0.2 57.7 86.5#

98 1.5 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 6.134 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.097 min

Lab File: VV024982.D

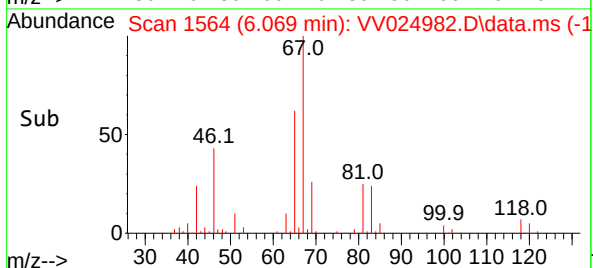
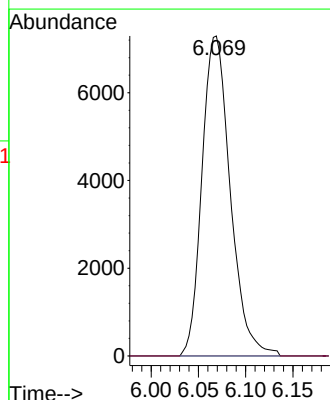
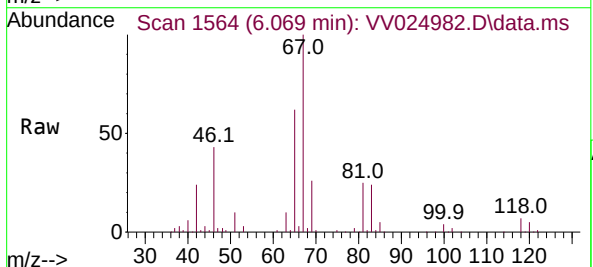
Acq: 14 Mar 2022 13:03

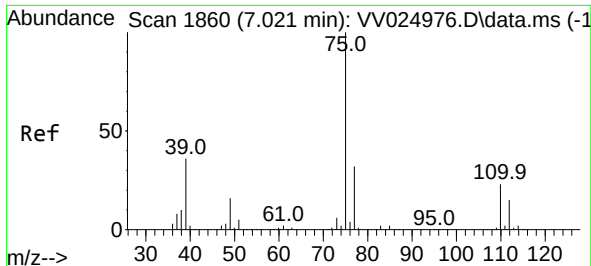
Tgt Ion: 63 Resp: 15185

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 1.018 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.039 min

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Acq: 14 Mar 2022 13:03

Instrument :

MSVOA_V

ClientSampleId :

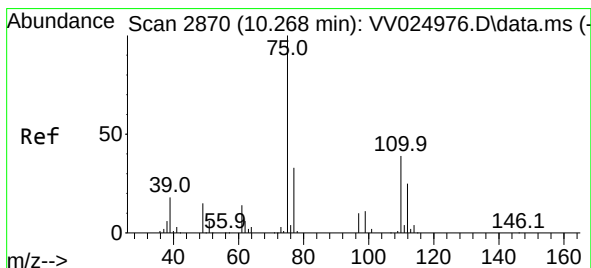
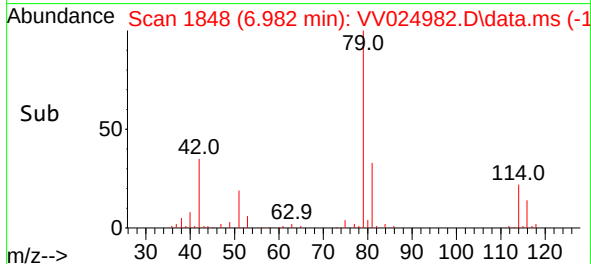
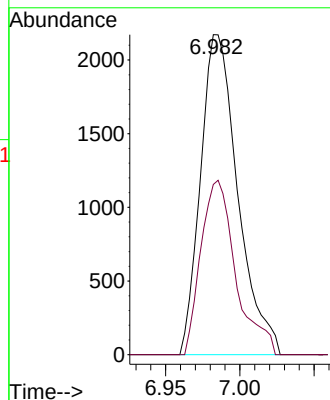
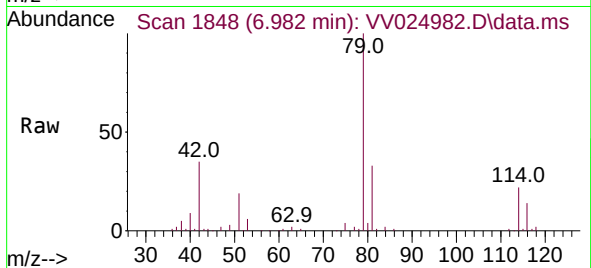
CODE0

Tgt Ion: 75 Resp: 3793

Ion Ratio Lower Upper

75 100

77 53.2 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.311 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV024982.D

Acq: 14 Mar 2022 13:03

Tgt Ion: 75 Resp: 16511

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0

110 2.2 31.4 47.2#

