

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031422\
 Data File : VW024984.D
 Acq On : 14 Mar 2022 13:51
 Operator : SY/MD
 Sample : N1880-18
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODE5

Quant Time: Mar 15 02:21:18 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

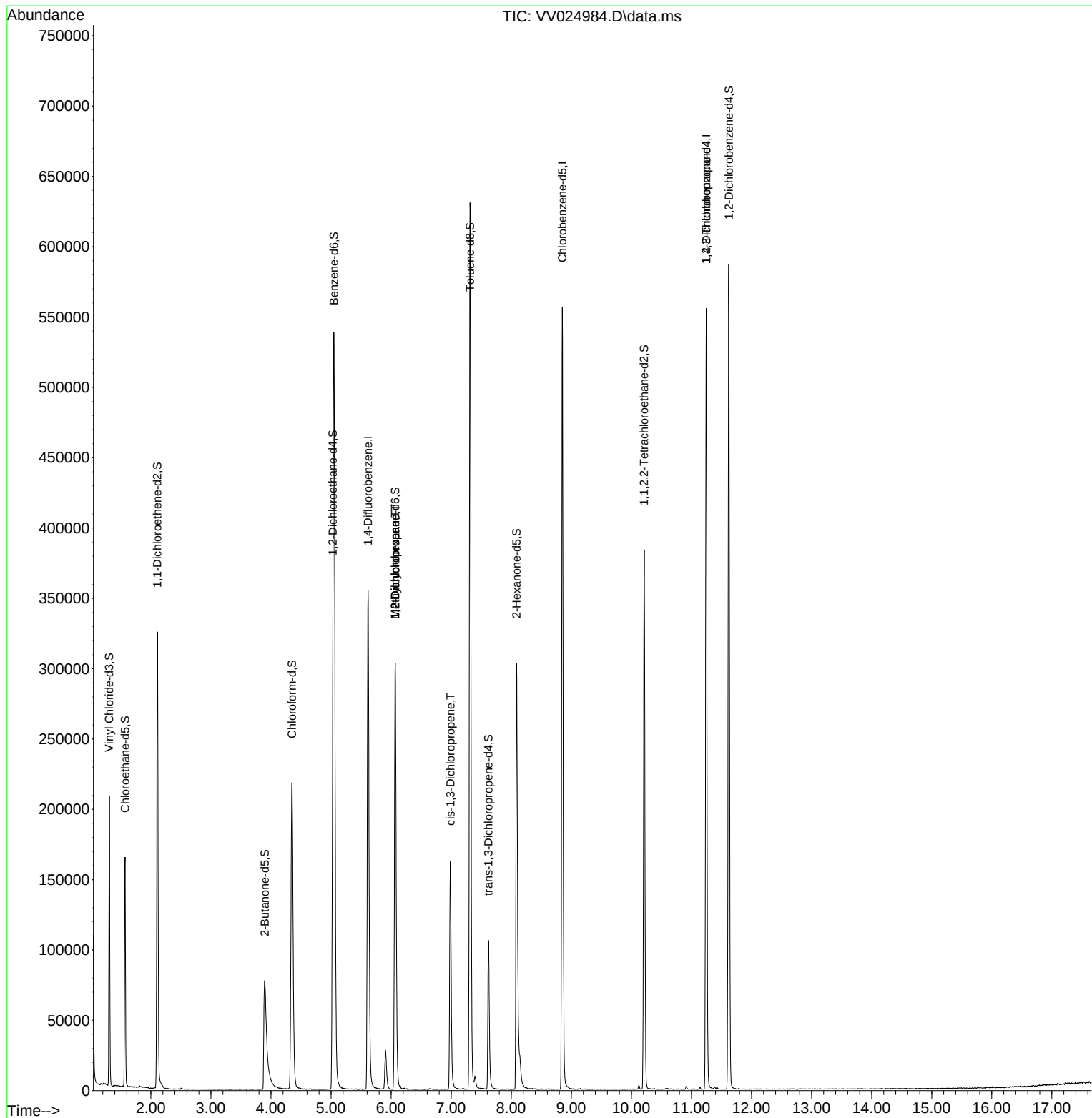
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	319571	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	306886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	139791	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	132698	40.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.680%
7) Chloroethane-d5	1.571	69	105096	41.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.440%
11) 1,1-Dichloroethene-d2	2.108	63	170975	31.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.700%
21) 2-Butanone-d5	3.896	46	164749	89.089	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.090%
24) Chloroform-d	4.349	84	234633	41.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.720%
26) 1,2-Dichloroethane-d4	5.031	65	142409	42.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.100%
32) Benzene-d6	5.050	84	493926	43.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.840%
36) 1,2-Dichloropropane-d6	6.069	67	157084	44.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.640%
41) Toluene-d8	7.314	98	425156	42.190	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.380%
43) trans-1,3-Dichloroprop...	7.619	79	67012	43.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.040%
47) 2-Hexanone-d5	8.088	63	114471	85.096	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.100%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	191698	45.604	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	146894	45.618	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
Target Compounds						
35) Methylcyclohexane	6.069	83	36875	8.560	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	15588	5.998	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	4203	1.075	ug/L #	74
61) 1,2,3-Trichloropropane	11.246	75	18331	6.554	ug/L #	64

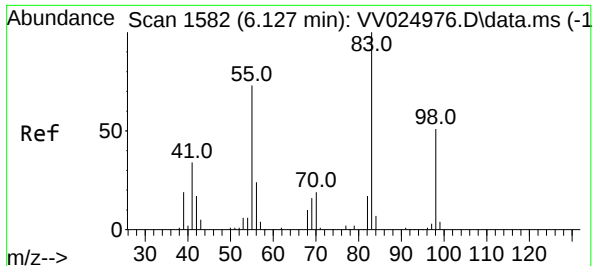
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.560 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV024984.D

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ClientSampleId :

CODE5

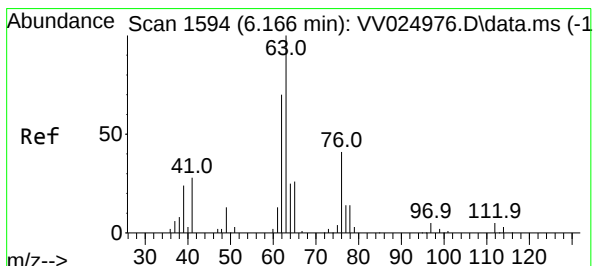
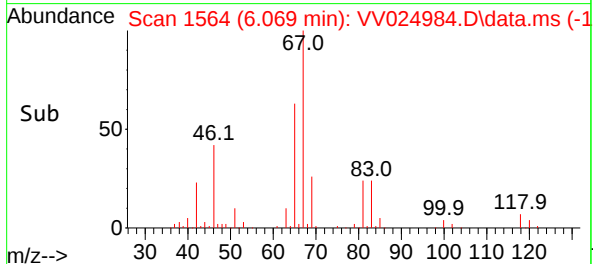
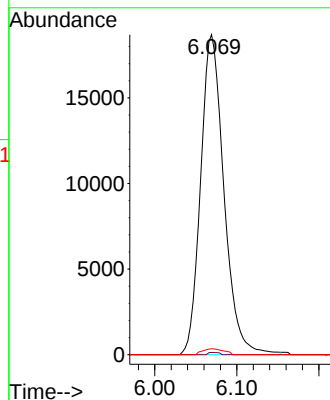
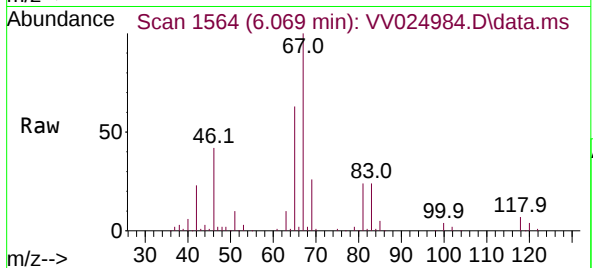
Tgt Ion: 83 Resp: 36875

Ion Ratio Lower Upper

83 100

55 0.3 57.7 86.5#

98 1.7 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 5.998 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.096 min

Lab File: VV024984.D

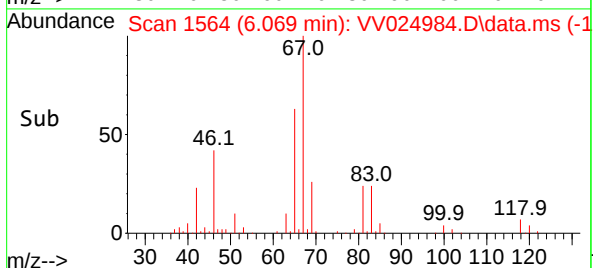
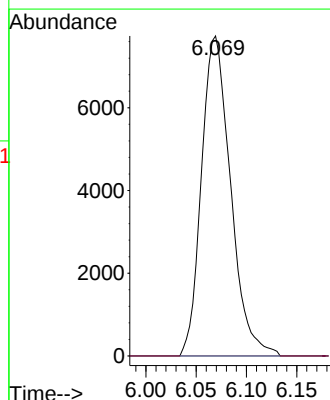
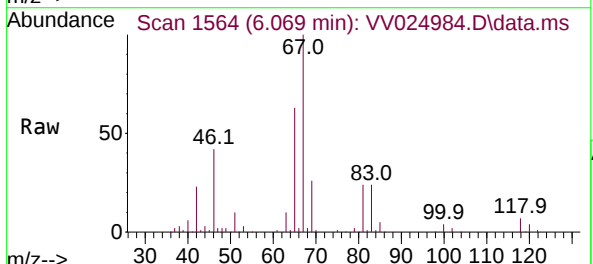
Acq: 14 Mar 2022 13:51

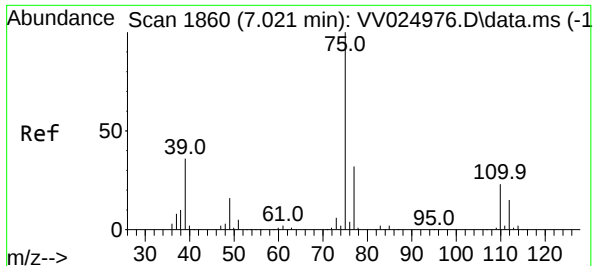
Tgt Ion: 63 Resp: 15588

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 1.075 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.032 min

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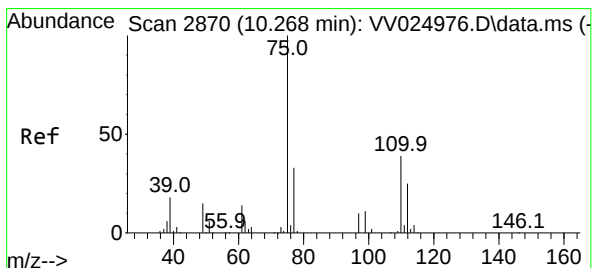
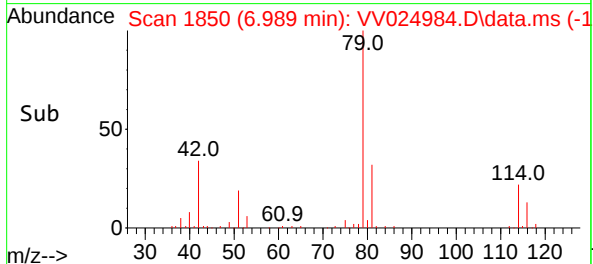
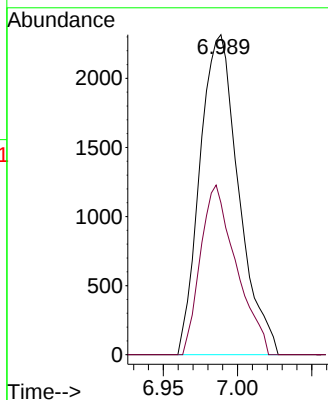
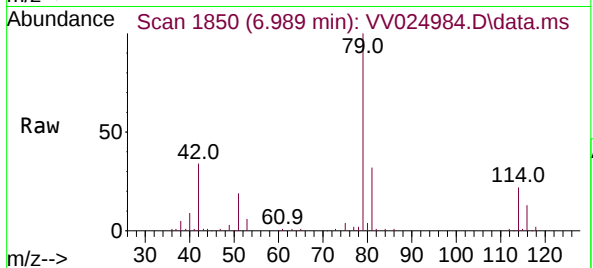
CODE5

Tgt Ion: 75 Resp: 4203

Ion Ratio Lower Upper

75 100

77 47.5 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.554 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

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Tgt Ion: 75 Resp: 18331

Ion Ratio Lower Upper

75 100

77 28.6 25.4 38.0

110 2.4 31.4 47.2#

