

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
 Data File : VV025906.D
 Acq On : 16 May 2022 12:47
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK250

Quant Time: May 17 08:00:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 17 07:58:29 2022
 Response via : Initial Calibration

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

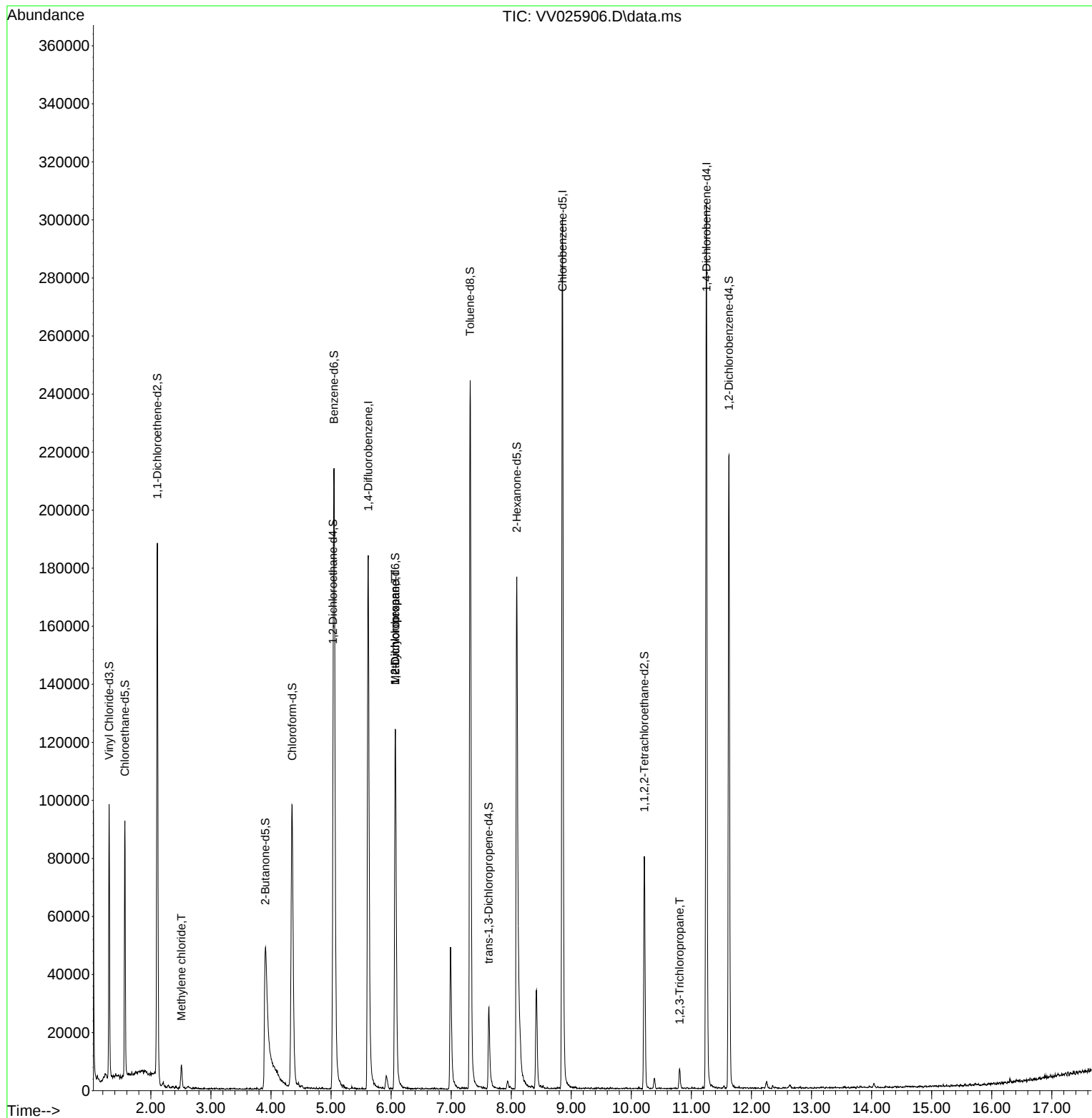
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	162155	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	169263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77503	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	59680	4.456	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.568	69	54709	4.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.108	63	97678	3.295	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.905	46	72858	46.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.960%
24) Chloroform-d	4.352	84	101908	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.034	65	45800	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.050	84	202140	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.069	67	60762	4.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.317	98	170861	4.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.625	79	17814	4.263	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.092	63	69434	44.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40301	4.896	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	57081	5.173	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	3247	0.205	ug/L	97
35) Methylcyclohexane	6.069	83	14499	0.645	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6857	0.507	ug/L #	85
61) 1,2,3-Trichloropropane	10.802	75	547	0.085	ug/L #	38

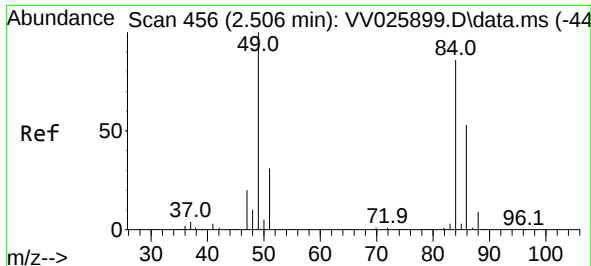
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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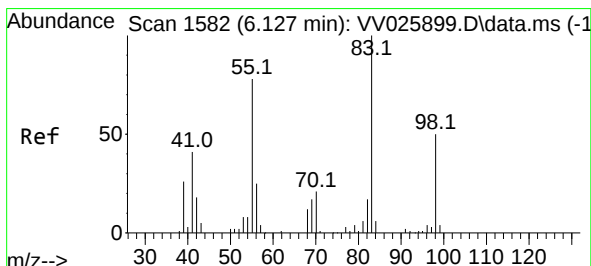
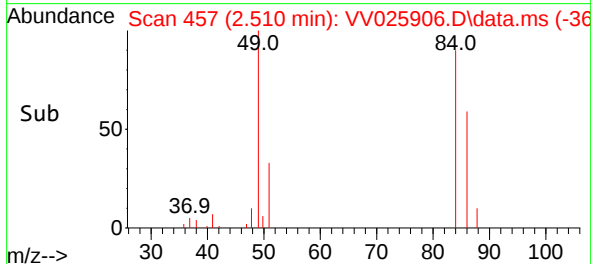
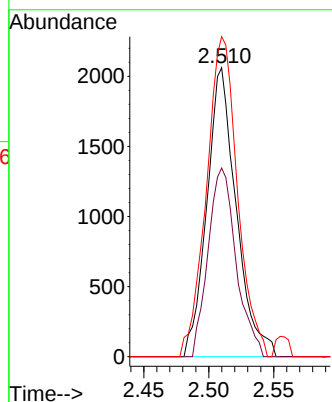
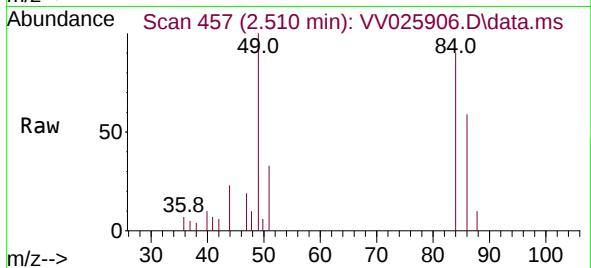




#16
Methylene chloride
Concen: 0.205 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025906.D
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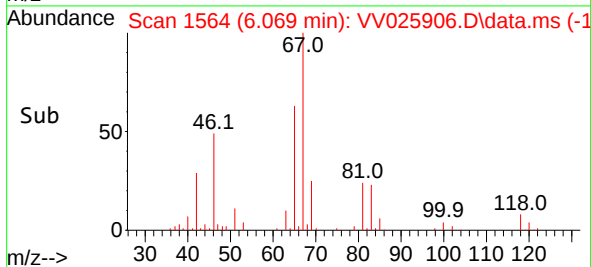
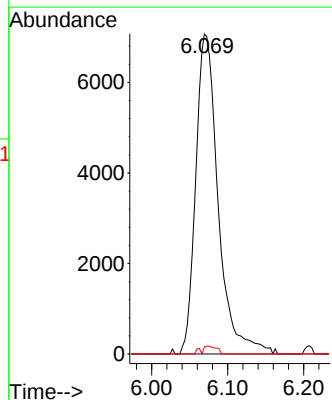
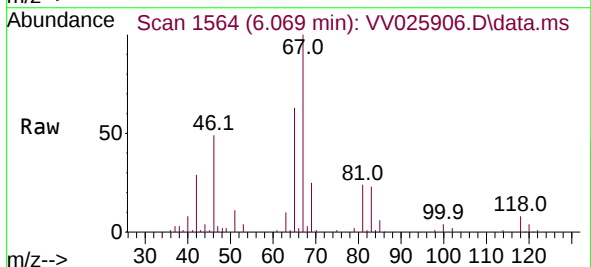
Instrument :
MSVOA_V
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VIBLK250

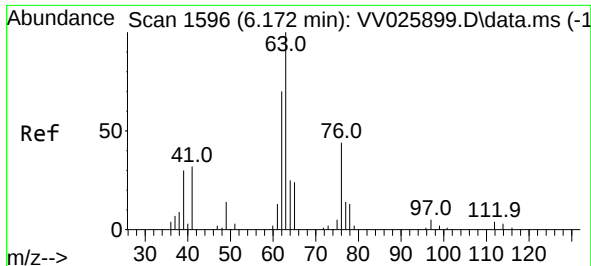
Tgt Ion: 84 Resp: 3247
Ion Ratio Lower Upper
84 100
86 65.3 45.4 84.2
49 117.1 85.6 159.0



#35
Methylcyclohexane
Concen: 0.645 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025906.D
Acq: 16 May 2022 12:47

Tgt Ion: 83 Resp: 14499
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 1.4 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.507 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025906.D

Acq: 16 May 2022 12:47

Instrument :

MSVOA_V

ClientSampleId :

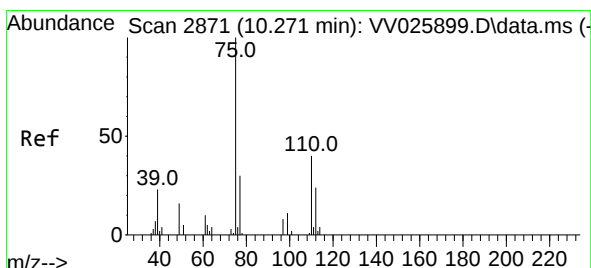
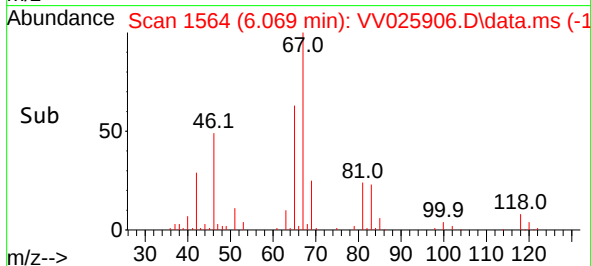
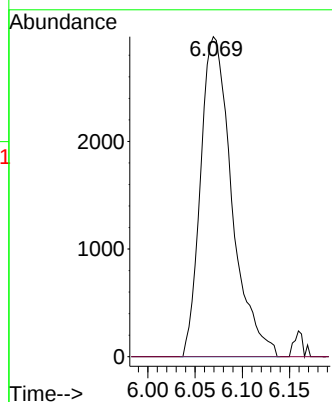
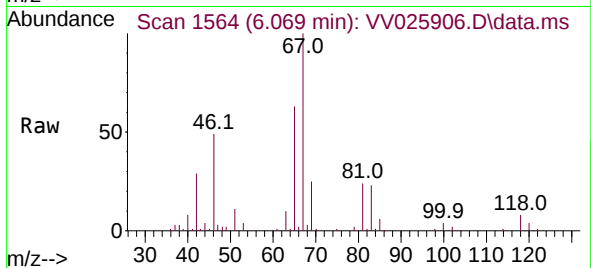
VIBLK250

Tgt Ion: 63 Resp: 6857

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 0.085 ug/L

RT: 10.802 min Scan# 3036

Delta R.T. 0.531 min

Lab File: VV025906.D

Acq: 16 May 2022 12:47

Tgt Ion: 75 Resp: 547

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#

110 0.0 32.4 48.6#

