

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025805.D
 Acq On : 03 May 2022 20:00
 Operator : SY/MD
 Sample : N2615-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:09:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

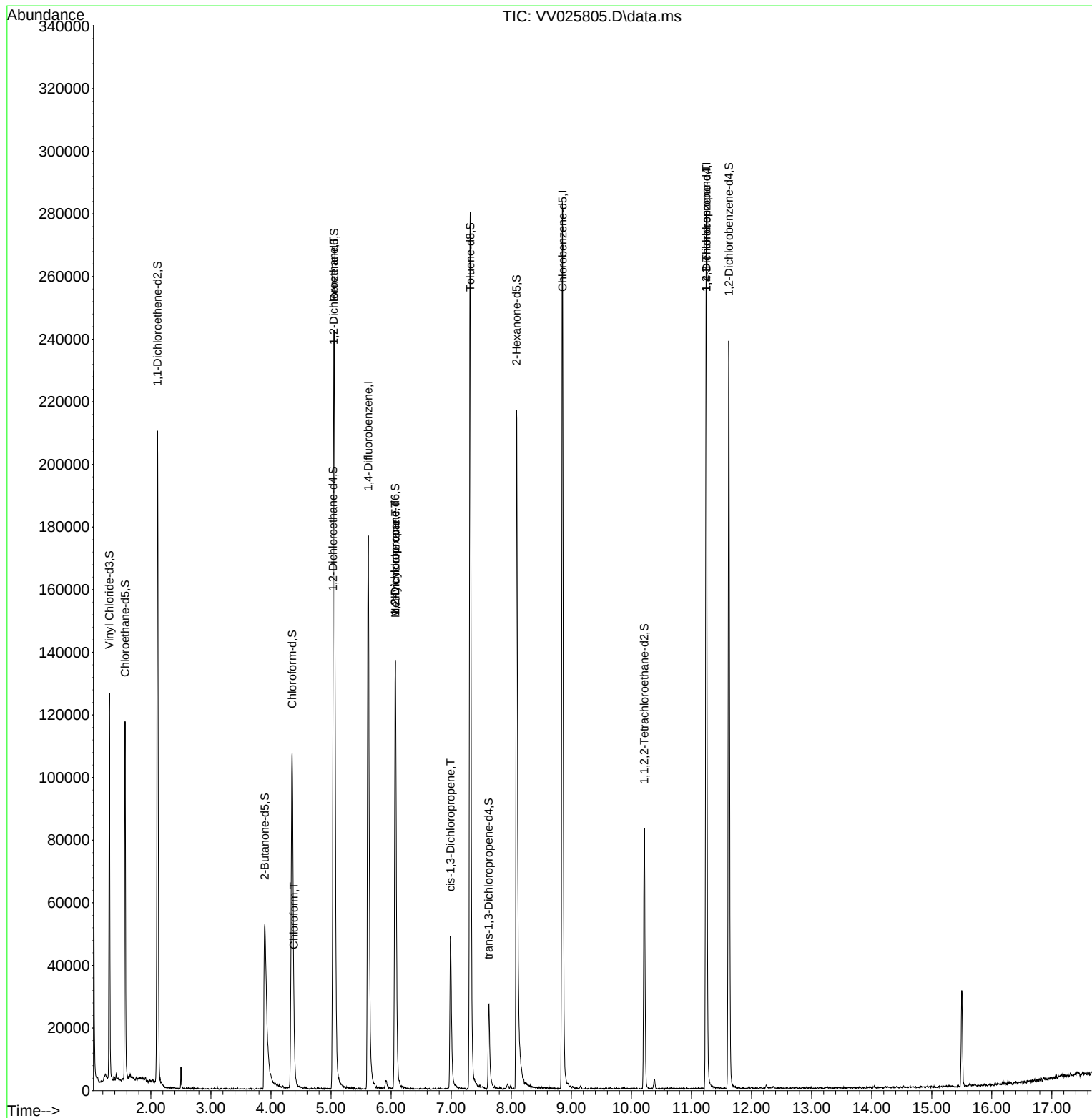
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	78828	4.672	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.571	69	70624	4.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.111	63	111085	3.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.896	46	95587	41.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.800%
24) Chloroform-d	4.352	84	111284	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.034	65	51209	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.053	84	225860	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.069	67	65823	4.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.317	98	189853	4.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.625	79	17035	3.624	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.088	63	72871	39.774	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.540%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41397	4.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60261	4.687	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	2915	0.120	ug/L	96
27) 1,2-Dichloroethane	5.043	62	1427	0.108	ug/L #	83
35) Methylcyclohexane	6.072	83	16170	0.757	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7533	0.588	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1200	0.077	ug/L #	45
61) 1,2,3-Trichloropropane	11.246	75	9206	1.569	ug/L #	62

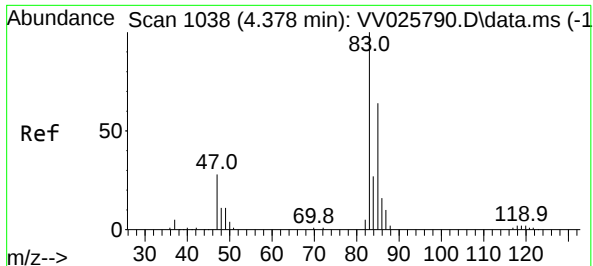
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.120 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025805.D

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Instrument :

MSVOA_V

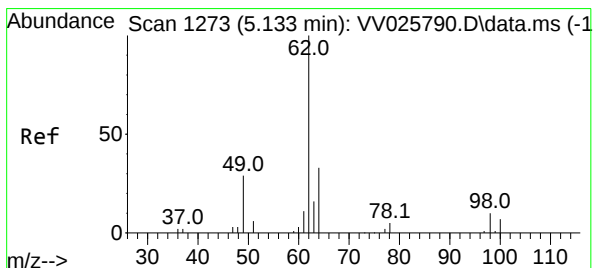
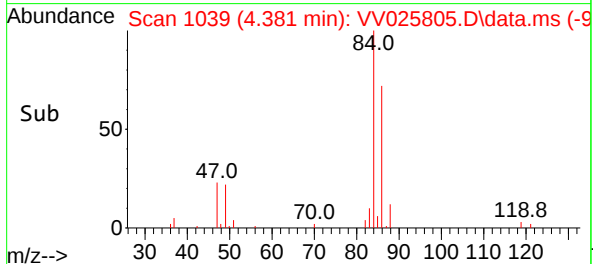
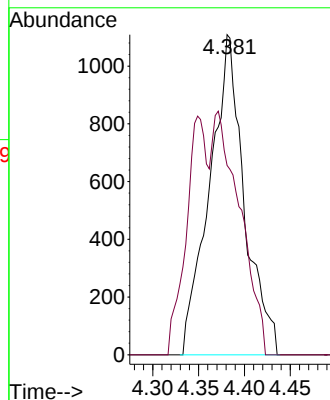
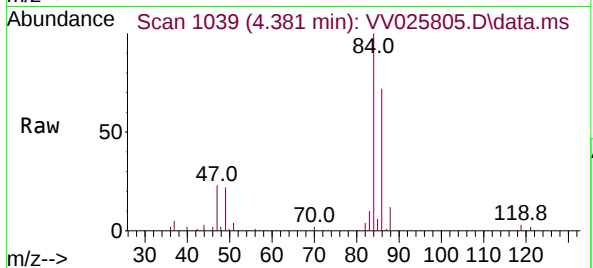
ClientSampleId :

Tgt Ion: 83 Resp: 2915

Ion Ratio Lower Upper

83 100

85 59.2 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.108 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.090 min

Lab File: VV025805.D

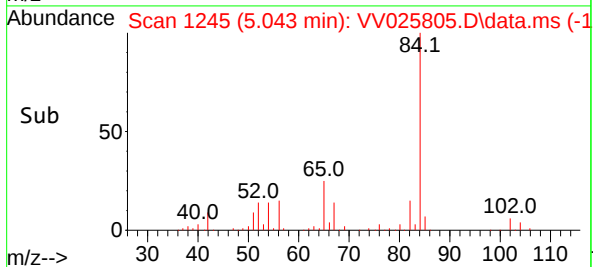
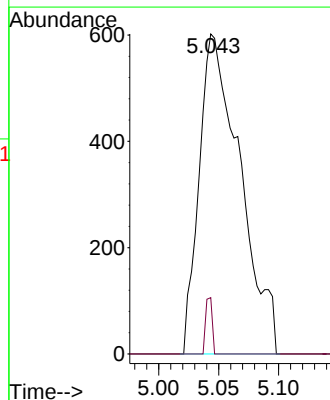
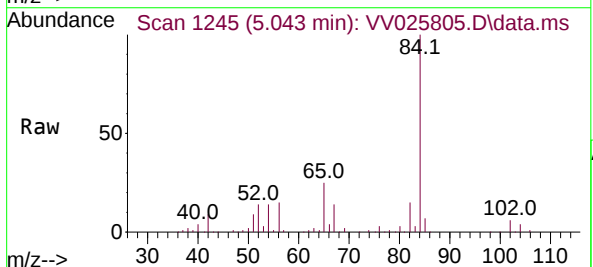
Acq: 03 May 2022 20:00

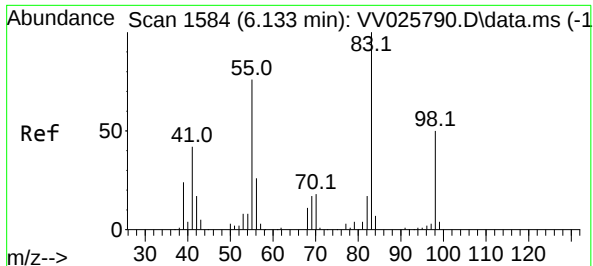
Tgt Ion: 62 Resp: 1427

Ion Ratio Lower Upper

62 100

98 17.6 8.8 13.2#

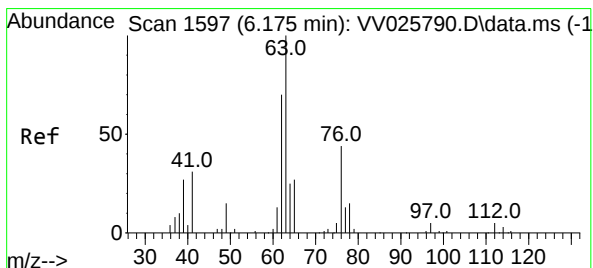
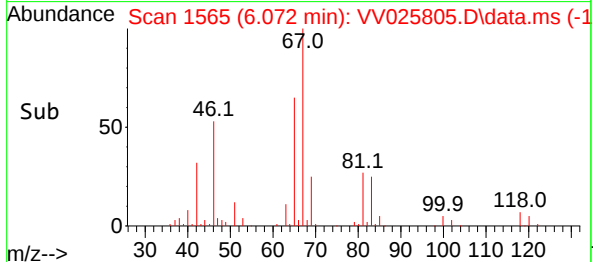
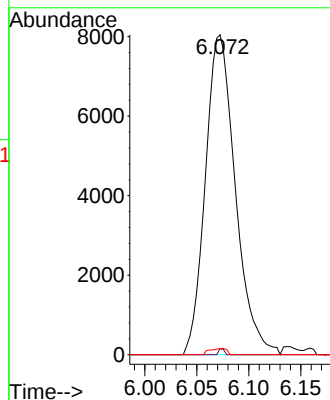
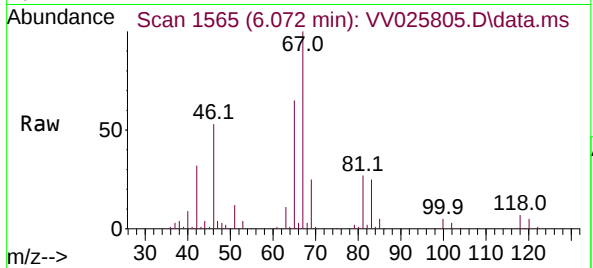




#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV025805.D
Acq: 03 May 2022 20:00

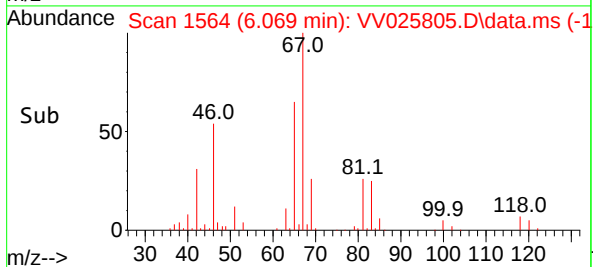
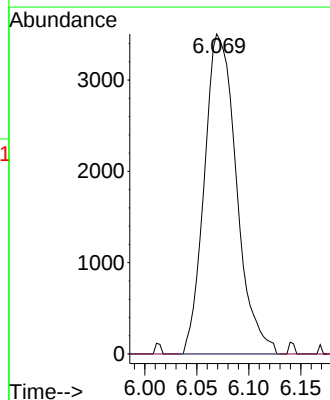
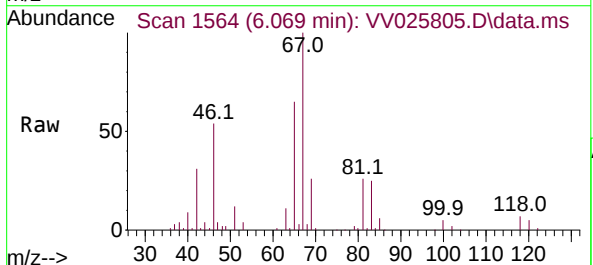
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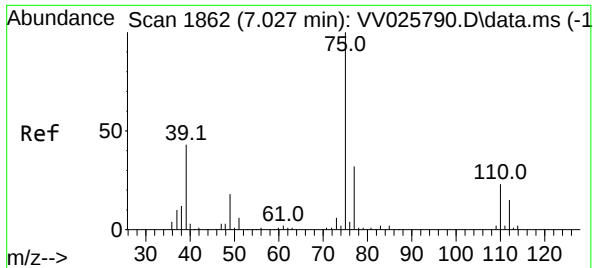
Tgt Ion: 83 Resp: 16170
Ion Ratio Lower Upper
83 100
55 0.3 53.7 80.5#
98 1.1 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV025805.D
Acq: 03 May 2022 20:00

Tgt Ion: 63 Resp: 7533
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025805.D

Acq: 03 May 2022 20:00

Instrument :

MSVOA_V

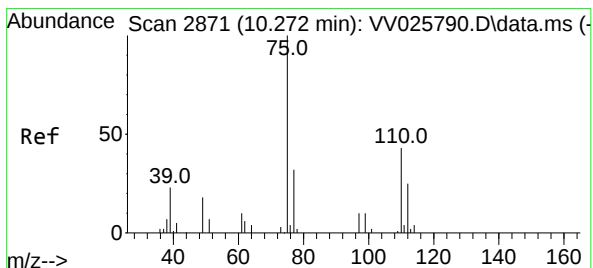
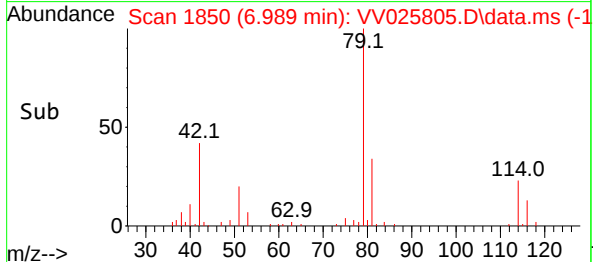
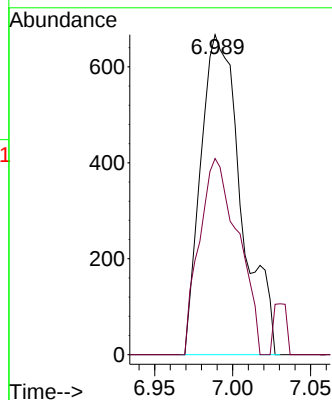
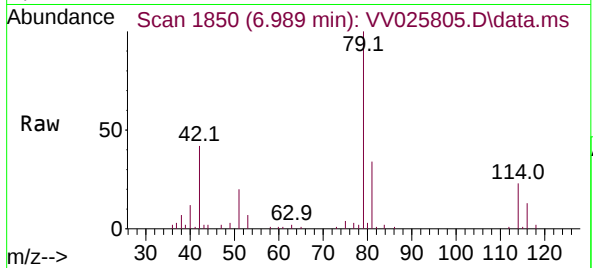
ClientSampleId :

Tgt Ion: 75 Resp: 1200

Ion Ratio Lower Upper

75 100

77 61.3 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.569 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025805.D

Acq: 03 May 2022 20:00

Tgt Ion: 75 Resp: 9206

Ion Ratio Lower Upper

75 100

77 31.0 25.6 38.4

110 2.0 34.7 52.1#

