

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031323\
 Data File : VV030174.D
 Acq On : 13 Mar 2023 14:17
 Operator : SY/MD
 Sample : 01884-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB906

Quant Time: Mar 14 03:45:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 14 03:44:35 2023
 Response via : Initial Calibration

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

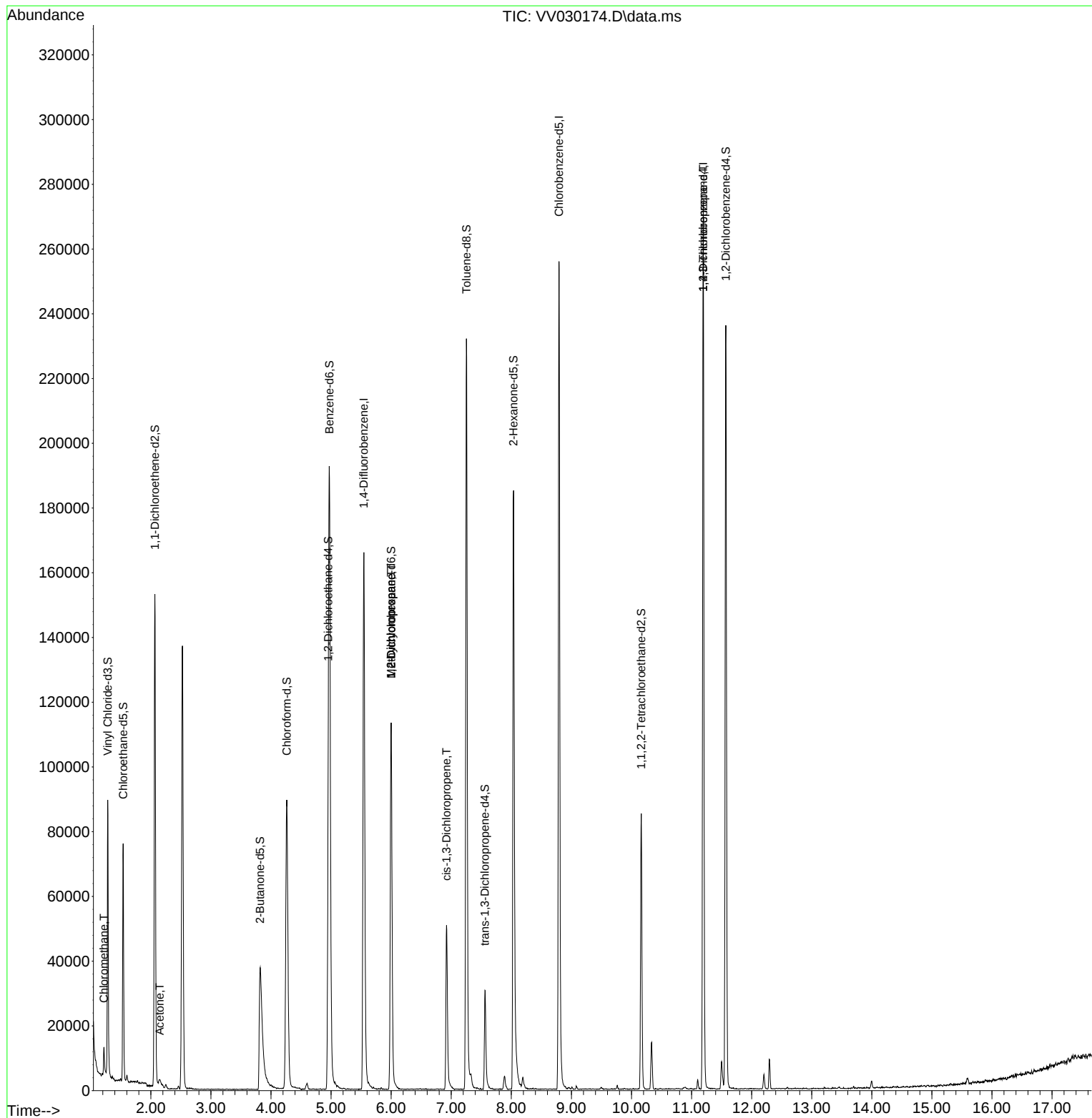
Internal Standards							
1) 1,4-Difluorobenzene		5.545	114	151259	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.793	117	153020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	77353	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.282	65	57108	5.835	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.600%	
7) Chloroethane-d5		1.539	69	48199	5.246	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2		2.066	63	80305	3.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5		3.818	46	82001	45.443	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.880%	
24) Chloroform-d		4.262	84	102320	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4		4.953	65	43244	5.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%	
32) Benzene-d6		4.973	84	190545	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6		5.998	67	59738	4.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%	
41) Toluene-d8		7.252	98	169544	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...		7.561	79	20651	4.873	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5		8.037	63	72076	41.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.220%	
56) 1,1,2,2-Tetrachloroeth...		10.162	84	43339	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4		11.571	152	66173	5.056	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%	
Target Compounds							
							Qvalue
3) Chloromethane		1.220	50	5833	0.301	ug/L	98
13) Acetone		2.146	43	4142	3.106	ug/L #	61
35) Methylcyclohexane		5.998	83	14656	0.827	ug/L #	20
37) 1,2-Dichloropropane		5.998	63	6043	0.568	ug/L #	86
39) cis-1,3-Dichloropropene		6.921	75	1448	0.093	ug/L #	81
61) 1,2,3-Trichloropropane		11.194	75	7718	1.491	ug/L #	66

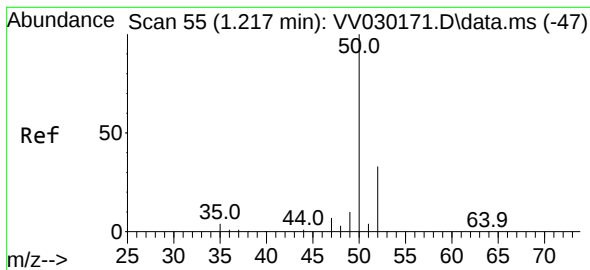
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.301 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030174.D

Acq: 13 Mar 2023 14:17

Instrument :

MSVOA_V

ClientSampleId :

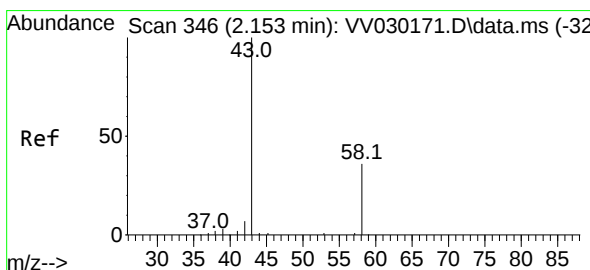
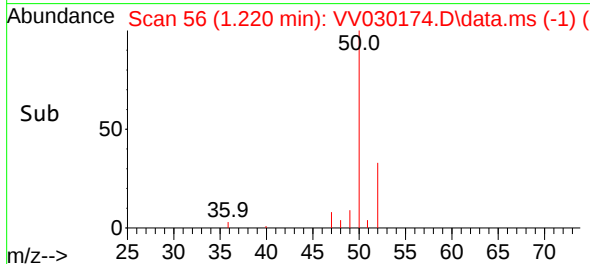
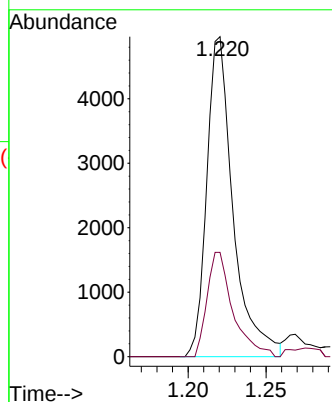
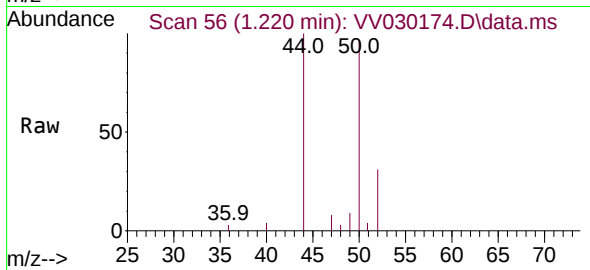
CB906

Tgt Ion: 50 Resp: 5833

Ion Ratio Lower Upper

50 100

52 32.6 23.6 43.8



#13

Acetone

Concen: 3.106 ug/L

RT: 2.146 min Scan# 344

Delta R.T. -0.006 min

Lab File: VV030174.D

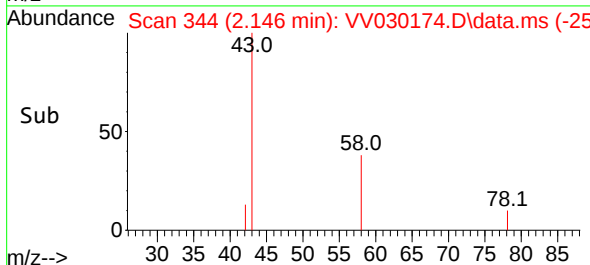
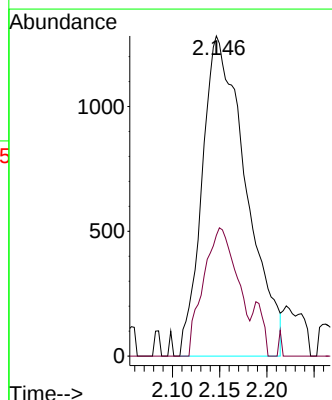
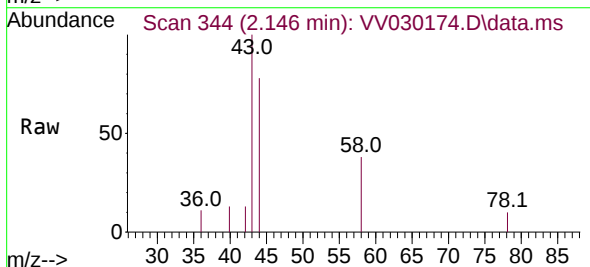
Acq: 13 Mar 2023 14:17

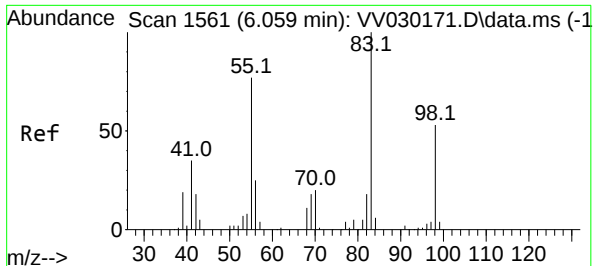
Tgt Ion: 43 Resp: 4142

Ion Ratio Lower Upper

43 100

58 30.9 0.0 29.4#

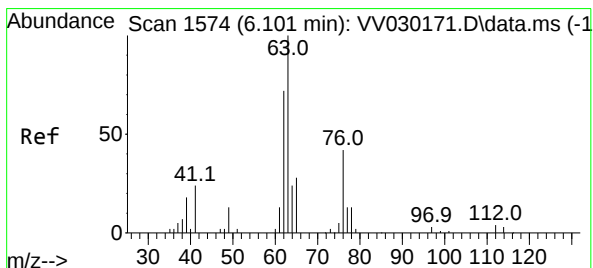
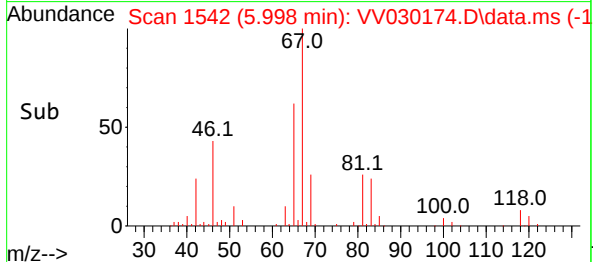
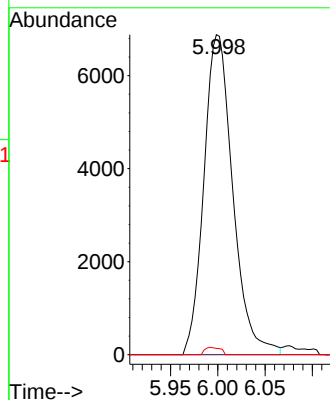
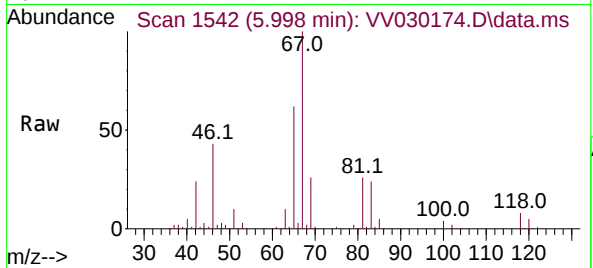




#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030174.D
Acq: 13 Mar 2023 14:17

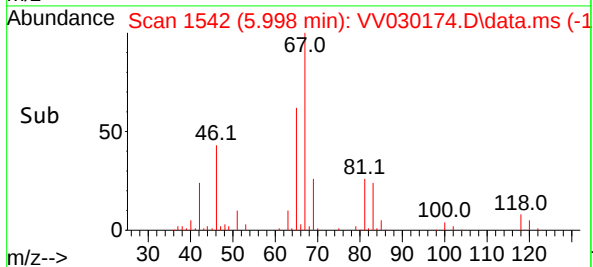
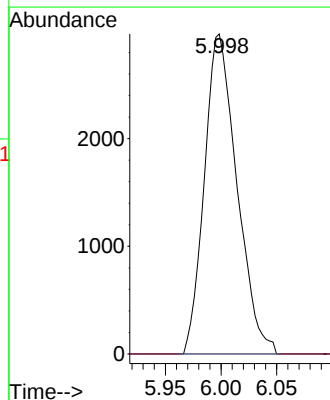
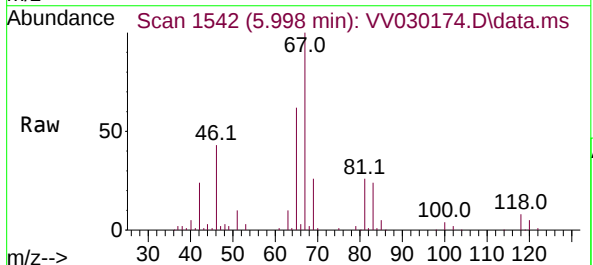
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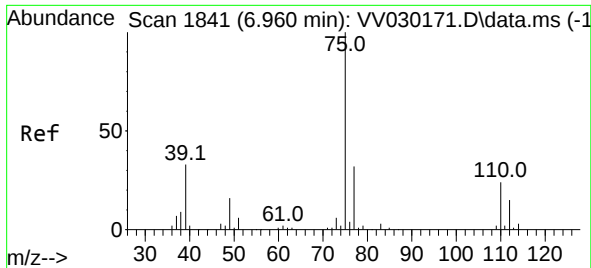
Tgt Ion: 83 Resp: 14656
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 1.2 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030174.D
Acq: 13 Mar 2023 14:17

Tgt Ion: 63 Resp: 6043
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030174.D

Acq: 13 Mar 2023 14:17

Instrument :

MSVOA_V

ClientSampleId :

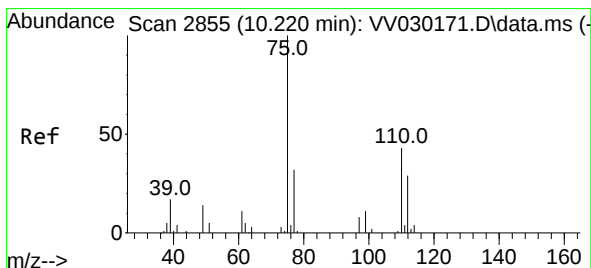
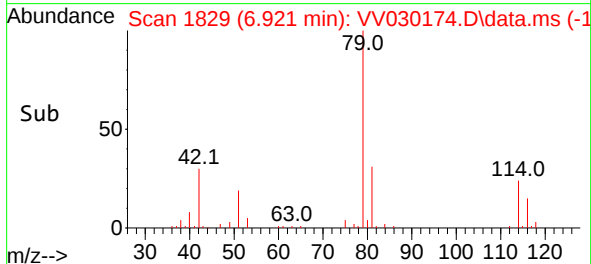
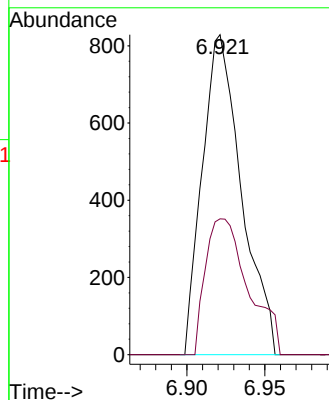
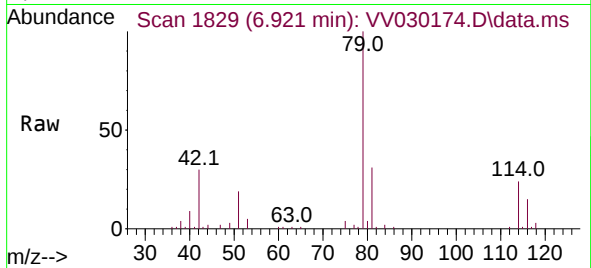
CB906

Tgt Ion: 75 Resp: 1448

Ion Ratio Lower Upper

75 100

77 42.5 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 1.491 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030174.D

Acq: 13 Mar 2023 14:17

Tgt Ion: 75 Resp: 7718

Ion Ratio Lower Upper

75 100

77 34.1 26.5 39.7

110 2.4 31.8 47.6#

