

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030324.D
 Acq On : 29 Mar 2023 14:04
 Operator : SY/MD
 Sample : 02092-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB993

Quant Time: Mar 30 02:10:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 30 01:55:26 2023
 Response via : Initial Calibration

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

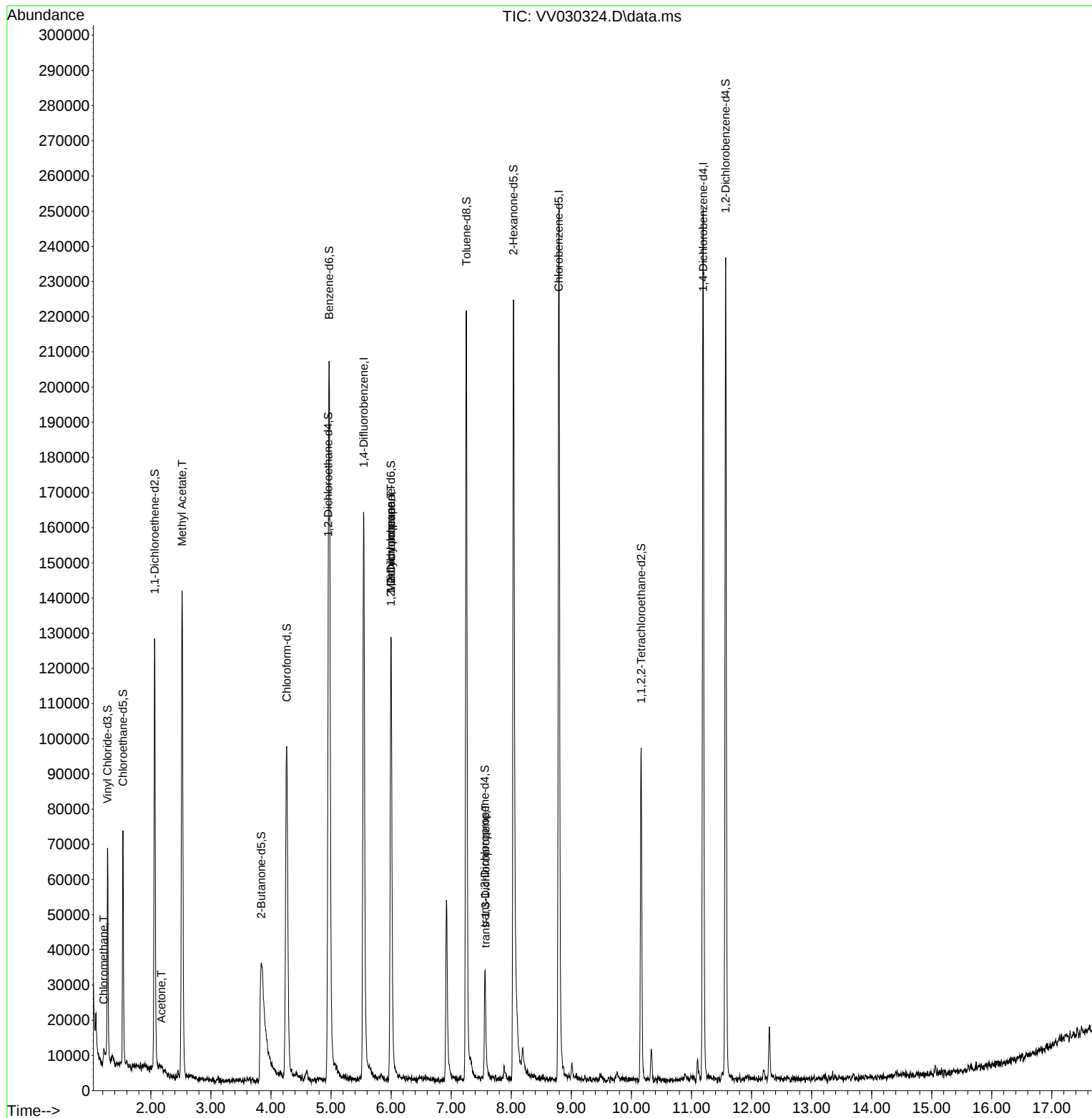
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	137541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	135943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38595	4.237	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.536	69	40535	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.063	63	65756	3.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.838	46	102078	43.354	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.700%
24) Chloroform-d	4.262	84	102326	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.953	65	50821	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	4.970	84	182260	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	5.998	67	59066	4.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.252	98	148859	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.561	79	19155	4.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.037	63	86178	47.495	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.980%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44656	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.571	152	58792	5.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3677	0.167	ug/L	90
13) Acetone	2.175	43	5750	2.554	ug/L	67
15) Methyl Acetate	2.519	43	3451	0.858	ug/L #	51
35) Methylcyclohexane	5.998	83	14916	0.730	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	7272	0.587	ug/L #	86
44) trans-1,3-Dichloropropene	7.571	75	1181	0.080	ug/L #	14

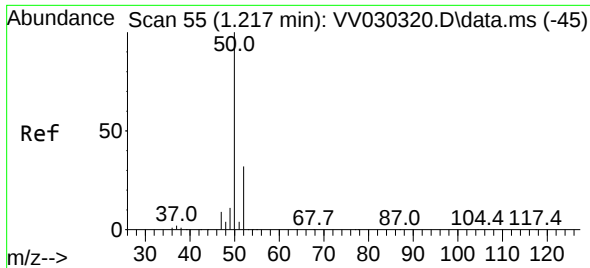
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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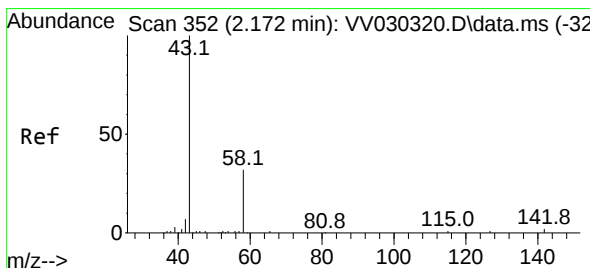
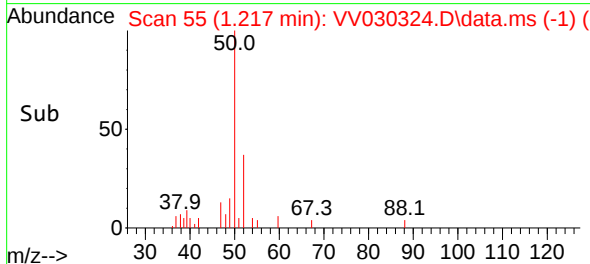
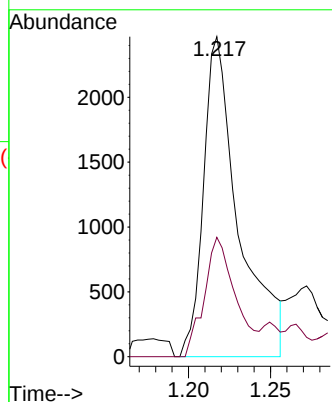
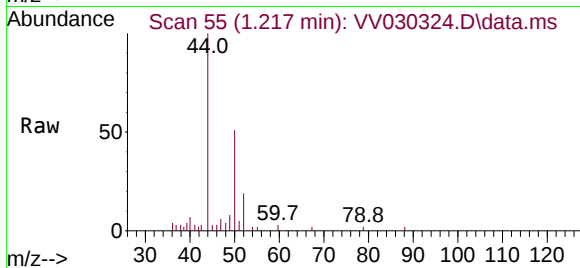




#3
Chloromethane
Concen: 0.167 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030324.D
Acq: 29 Mar 2023 14:04

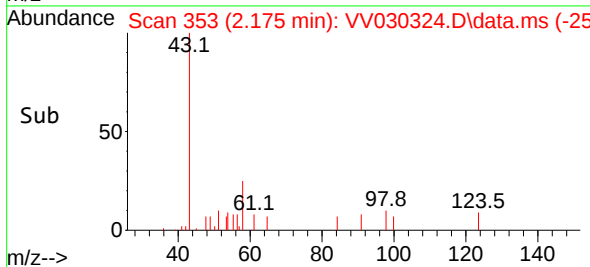
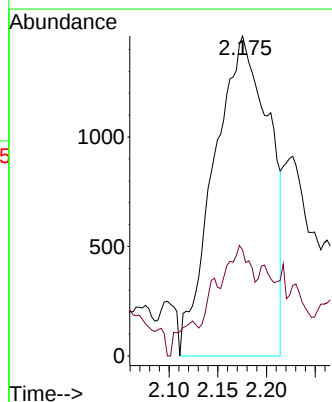
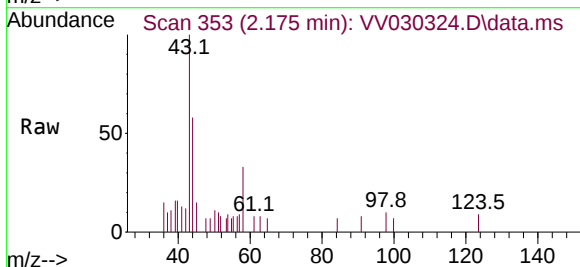
Instrument :
MSVOA_V
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CB993

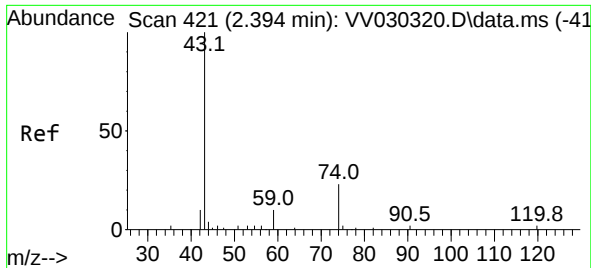
Tgt Ion: 50 Resp: 3677
Ion Ratio Lower Upper
50 100
52 37.3 22.3 41.5



#13
Acetone
Concen: 2.554 ug/L
RT: 2.175 min Scan# 353
Delta R.T. 0.003 min
Lab File: VV030324.D
Acq: 29 Mar 2023 14:04

Tgt Ion: 43 Resp: 5750
Ion Ratio Lower Upper
43 100
58 4.9 0.0 40.8

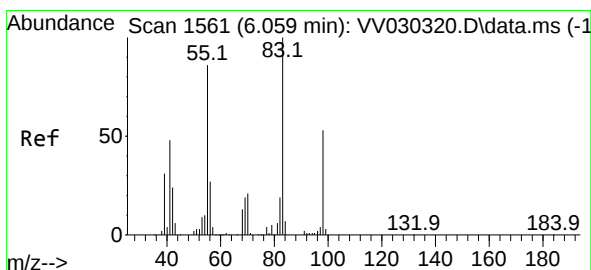
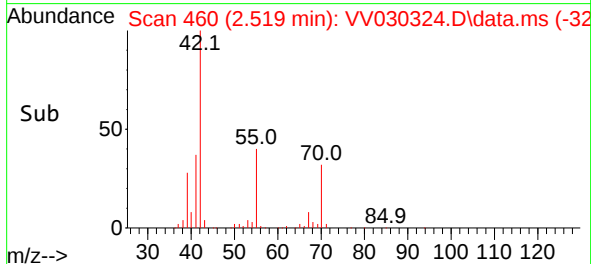
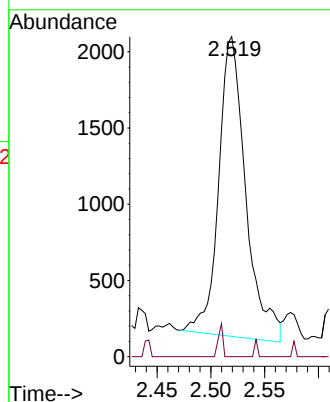
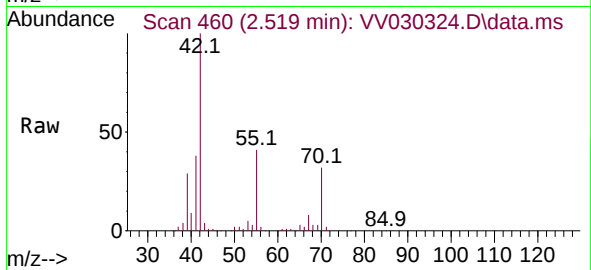




#15
Methyl Acetate
Concen: 0.858 ug/L
RT: 2.519 min Scan# 41
Delta R.T. 0.125 min
Lab File: VV030324.D
Acq: 29 Mar 2023 14:04

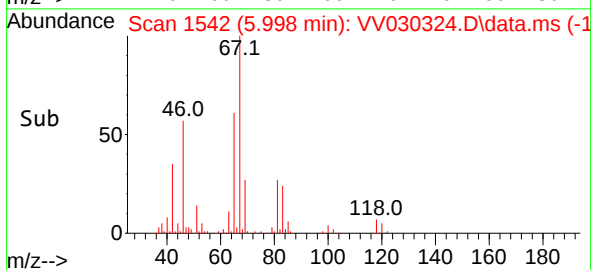
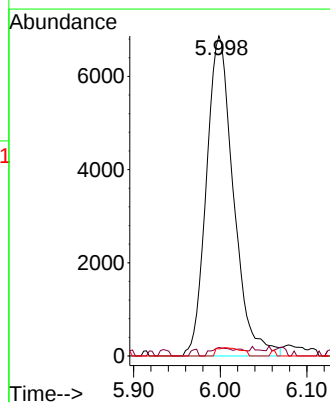
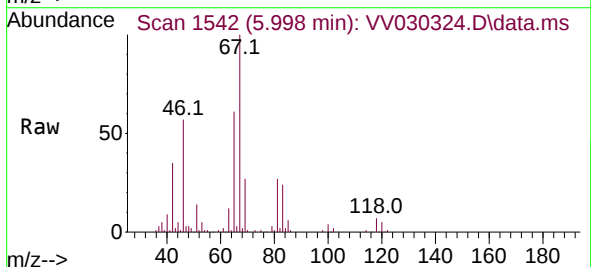
Instrument :
MSVOA_V
ClientSampleId :
CB993

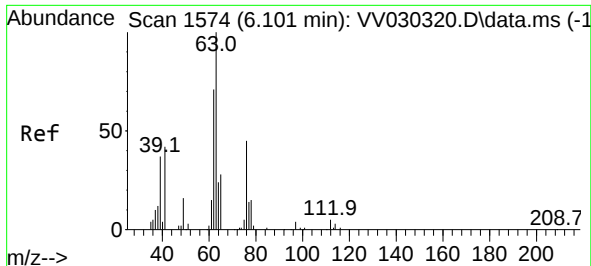
Tgt Ion: 43 Resp: 3451
Ion Ratio Lower Upper
43 100
74 1.8 22.1 33.1#



#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030324.D
Acq: 29 Mar 2023 14:04

Tgt Ion: 83 Resp: 14916
Ion Ratio Lower Upper
83 100
55 1.9 66.6 100.0#
98 2.3 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.587 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV030324.D

Acq: 29 Mar 2023 14:04

Instrument :

MSVOA_V

ClientSampleId :

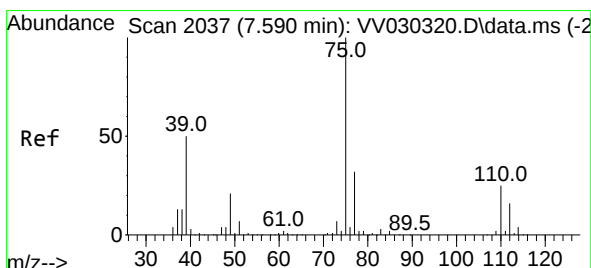
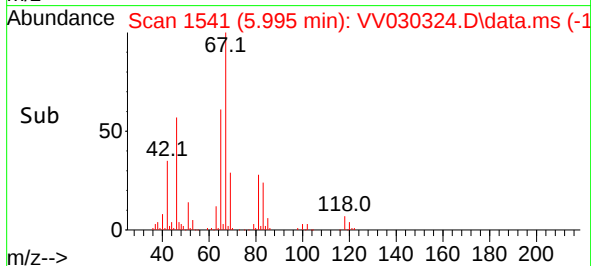
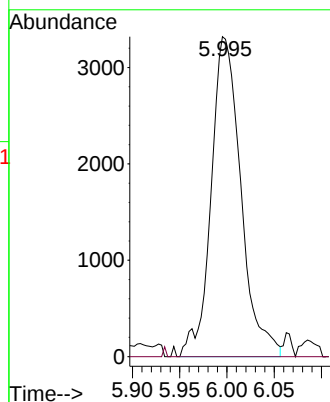
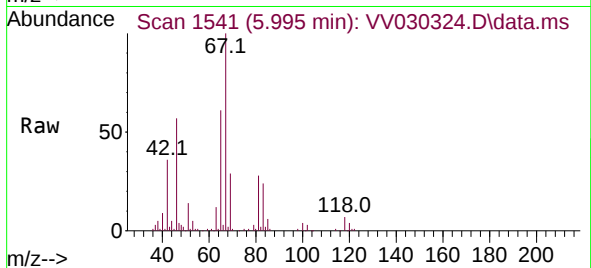
CB993

Tgt Ion: 63 Resp: 7272

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#



#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.571 min Scan# 2031

Delta R.T. -0.019 min

Lab File: VV030324.D

Acq: 29 Mar 2023 14:04

Tgt Ion: 75 Resp: 1181

Ion Ratio Lower Upper

75 100

77 77.0 21.2 39.4#

