

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052723\
 Data File : VV031262.D
 Acq On : 26 May 2023 21:48
 Operator : SY/MD
 Sample : 02963-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P09

Quant Time: May 27 01:49:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 27 01:45:01 2023
 Response via : Initial Calibration

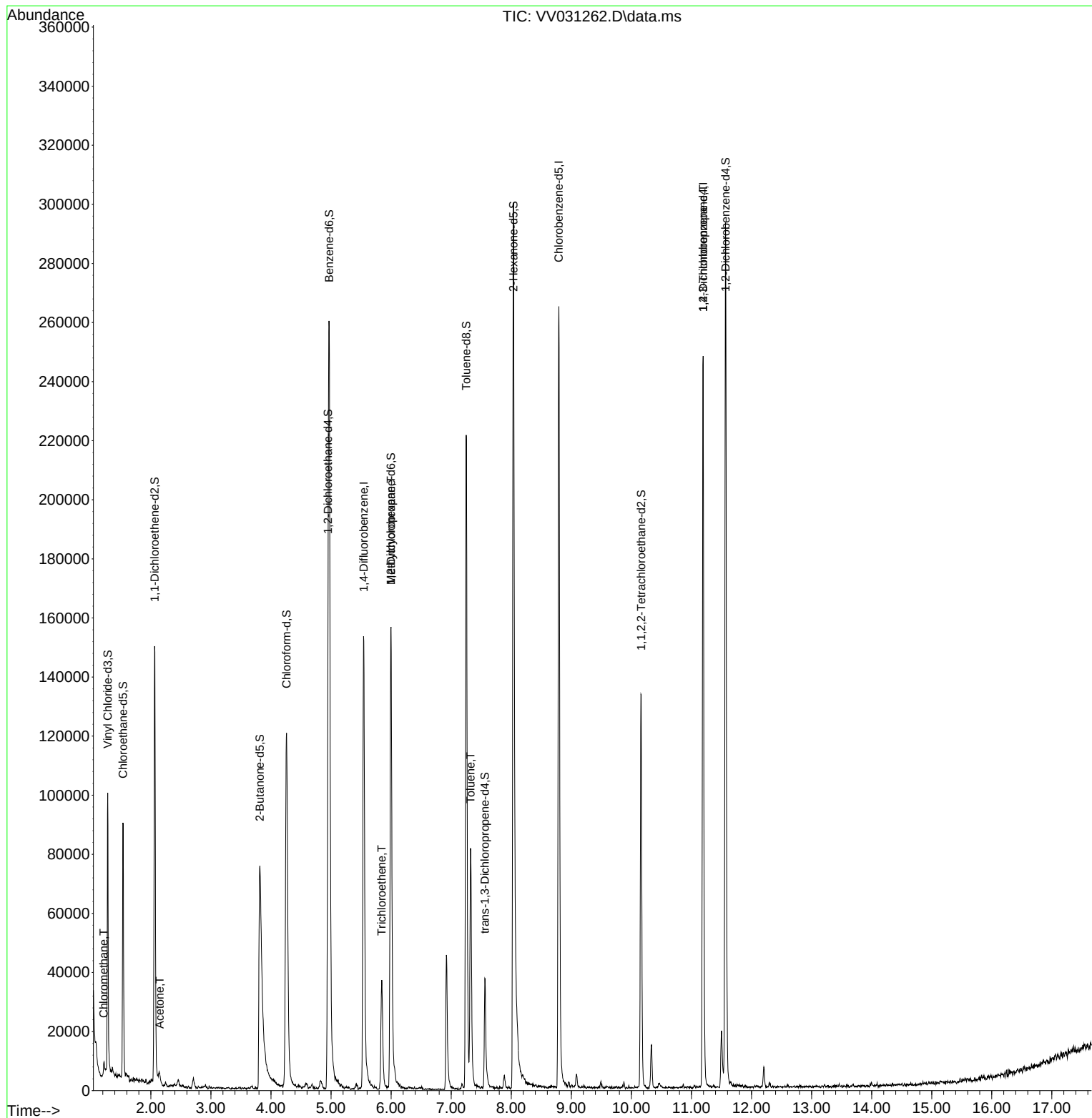
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	126922	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	144609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	61482	4.371	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.536	69	55410	5.049	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.063	65	26483	4.555	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	3.815	46	166277	54.921	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.840%	
24) Chloroform-d	4.259	84	131424	4.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	4.950	65	71019	5.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	4.970	84	228462	3.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.600%	
36) 1,2-Dichloropropane-d6	5.995	67	79562	3.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.800%	
41) Toluene-d8	7.249	98	154162	2.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.400%#	
43) trans-1,3-Dichloroprop...	7.561	79	24324	3.744	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.037	63	109726	41.358	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.720%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	64505	4.523	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	74301	5.102	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2728	0.179	ug/L	98
13) Acetone	2.147	43	3652	1.535	ug/L	83
34) Trichloroethene	5.844	95	13868	0.958	ug/L	92
35) Methylcyclohexane	5.995	83	19452	0.972	ug/L #	12
42) Toluene	7.323	91	60738	1.147	ug/L	99
61) 1,2,3-Trichloropropane	11.194	75	8170	1.204	ug/L #	62

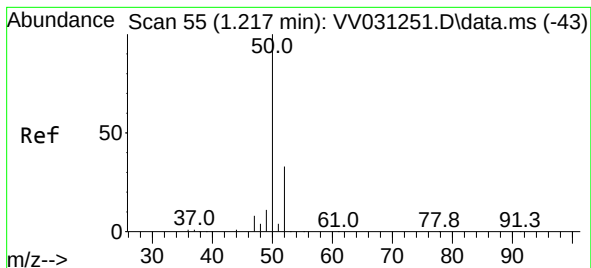
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 27 01:45:01 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.179 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

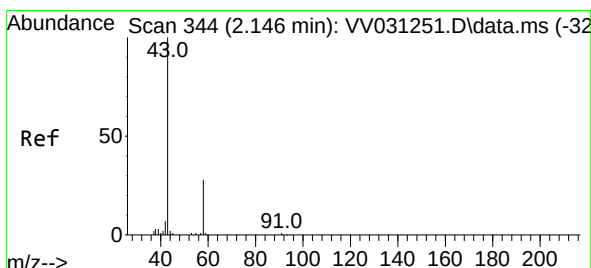
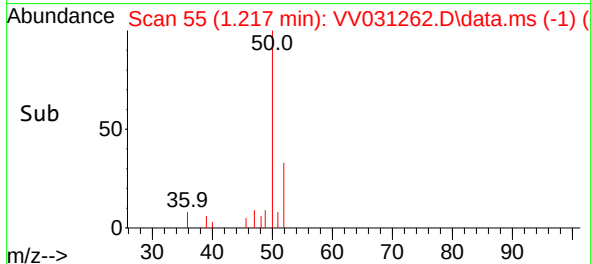
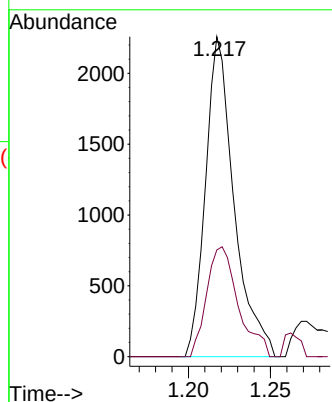
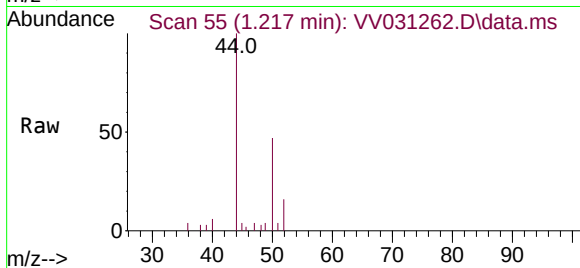
COP09

Tgt Ion: 50 Resp: 2728

Ion Ratio Lower Upper

50 100

52 33.3 22.7 42.1



#13

Acetone

Concen: 1.535 ug/L

RT: 2.147 min Scan# 344

Delta R.T. 0.000 min

Lab File: VV031262.D

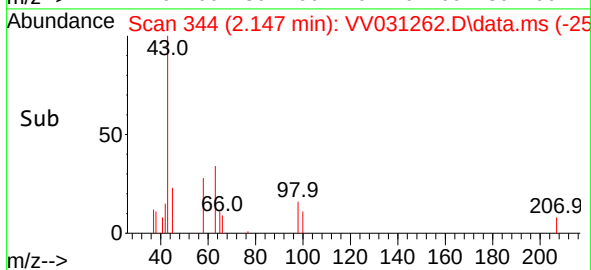
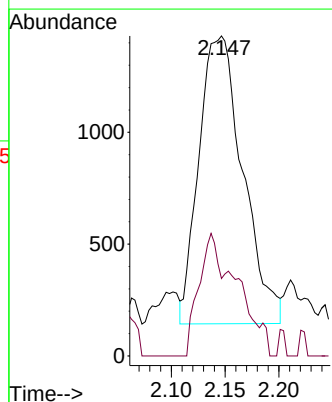
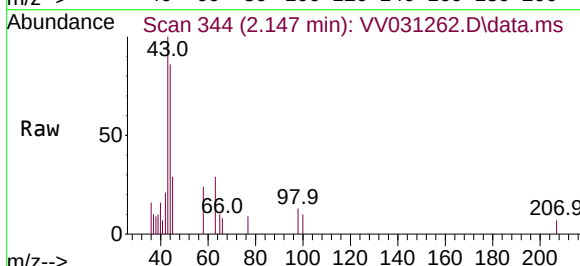
Acq: 26 May 2023 21:48

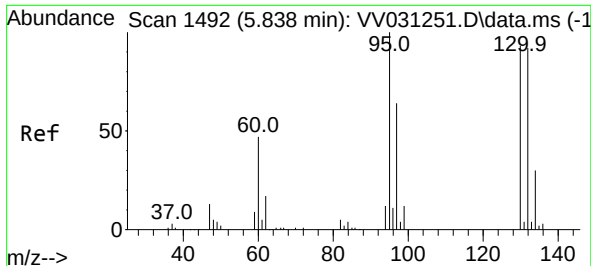
Tgt Ion: 43 Resp: 3652

Ion Ratio Lower Upper

43 100

58 21.8 0.0 62.2



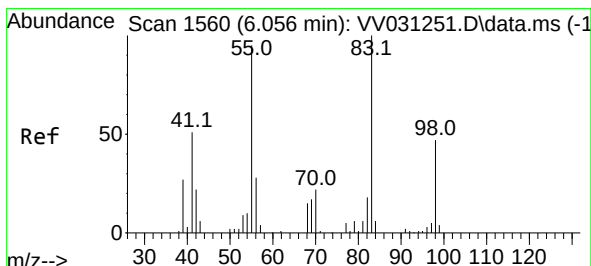
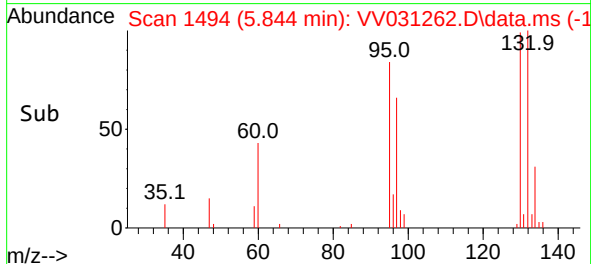
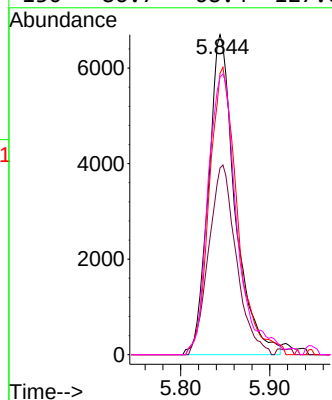
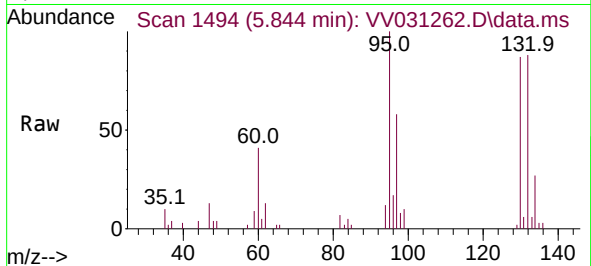


#34
Trichloroethene
Concen: 0.958 ug/L
RT: 5.844 min Scan# 1492
Delta R.T. 0.007 min
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Instrument :
MSVOA_V
ClientSampleId :
COP09

Tgt Ion: 95 Resp: 13868

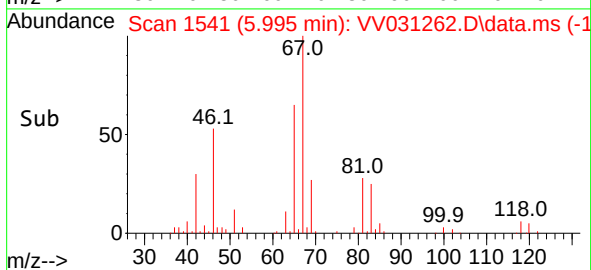
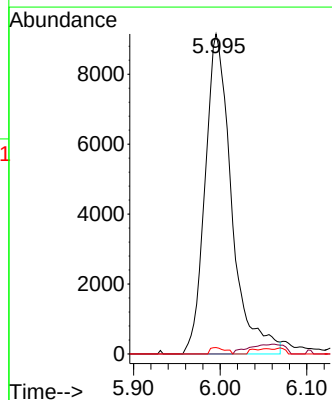
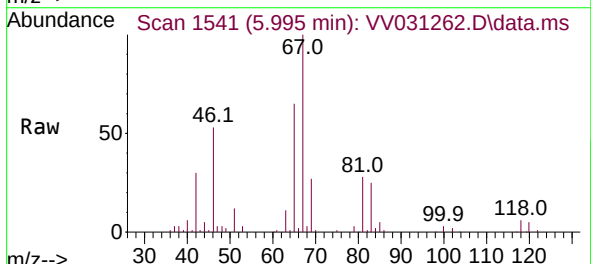
Ion	Ratio	Lower	Upper
95	100		
97	58.4	44.8	83.2
132	88.0	64.8	120.4
130	86.7	68.4	127.0

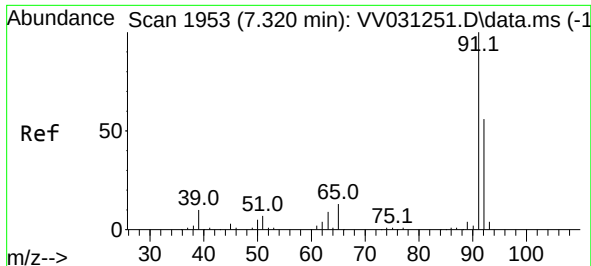


#35
Methylcyclohexane
Concen: 0.972 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.061 min
Lab File: VV031262.D
Acq: 26 May 2023 21:48

Tgt Ion: 83 Resp: 19452

Ion	Ratio	Lower	Upper
83	100		
55	0.0	74.4	111.6#
98	1.1	38.2	57.2#





#42

Toluene

Concen: 1.147 ug/L

RT: 7.323 min Scan# 1953

Delta R.T. 0.003 min

Lab File: VV031262.D

Acq: 26 May 2023 21:48

Instrument :

MSVOA_V

ClientSampleId :

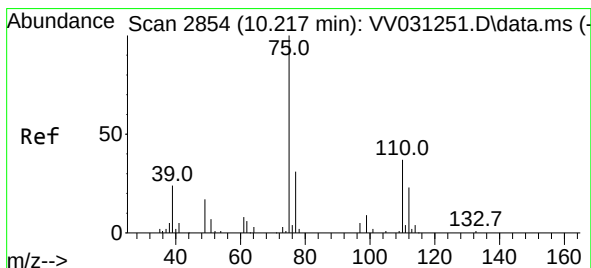
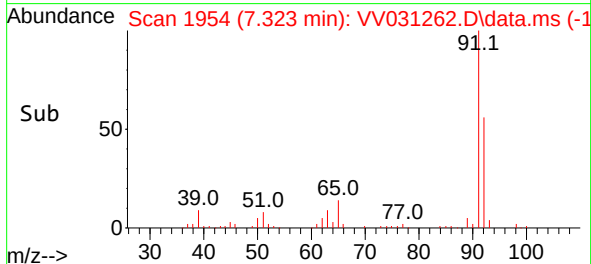
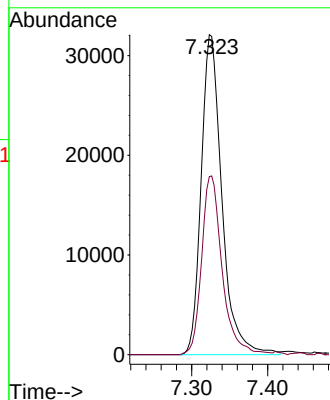
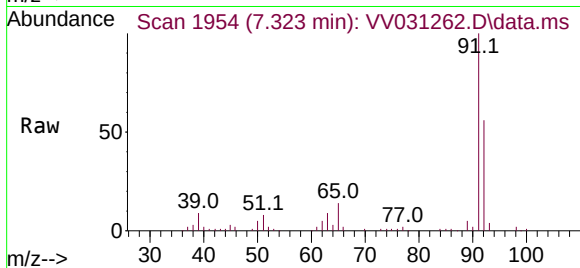
C0P09

Tgt Ion: 91 Resp: 60738

Ion Ratio Lower Upper

91 100

92 55.7 39.4 73.2



#61

1,2,3-Trichloropropane

Concen: 1.204 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.978 min

Lab File: VV031262.D

Acq: 26 May 2023 21:48

Tgt Ion: 75 Resp: 8170

Ion Ratio Lower Upper

75 100

77 41.3 26.6 40.0#

110 1.7 29.8 44.8#

