

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028706.D
 Acq On : 26 Oct 2022 20:05
 Operator : SY/MD
 Sample : N5216-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA95

Quant Time: Oct 27 06:27:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

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

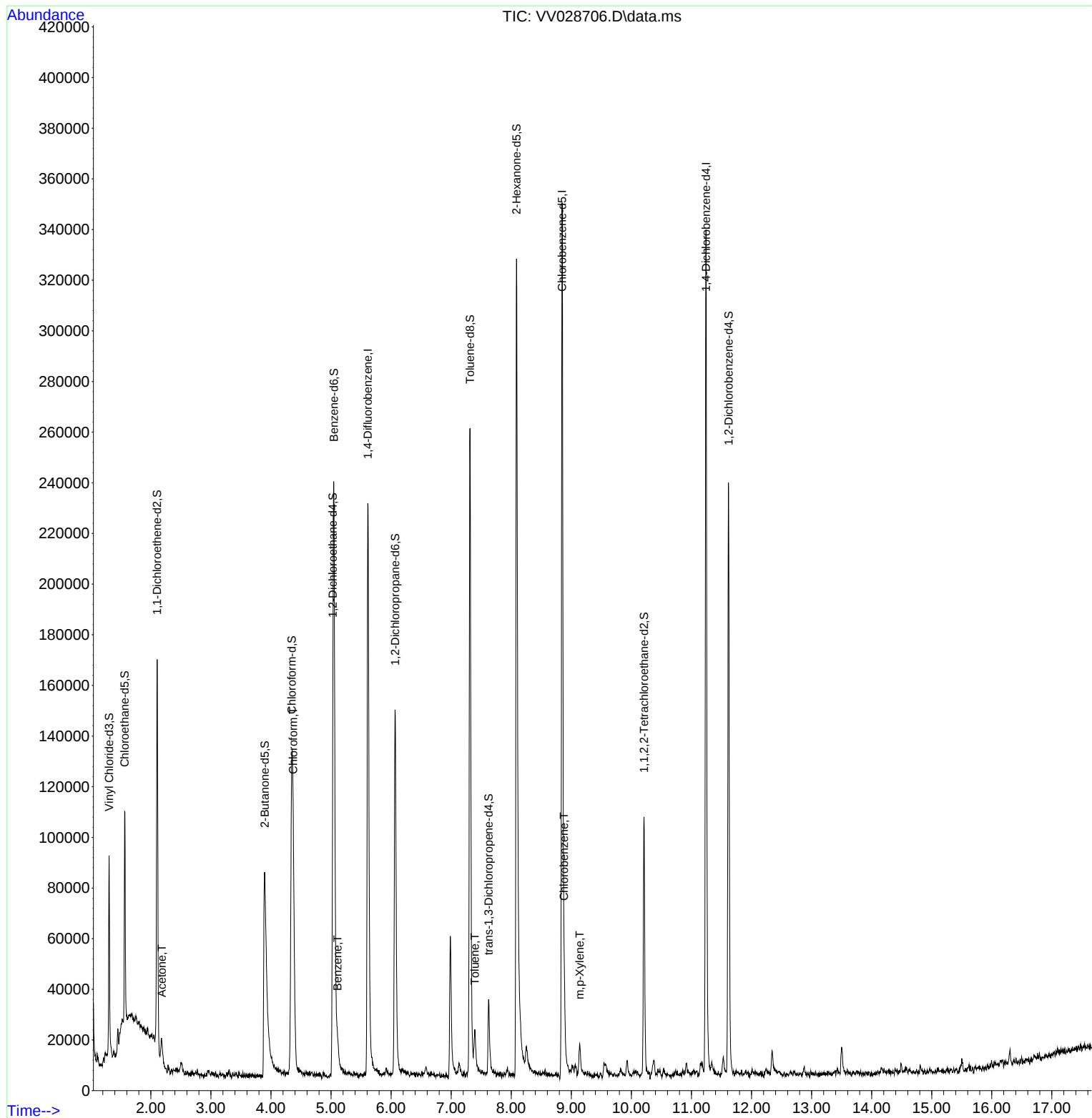
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	184255	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	172064	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	79112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53835	4.201	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.564	69	53814	4.967	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.105	63	84439	3.407	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.896	46	178184	60.980	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.960%
24) Chloroform-d	4.346	84	107287	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.031	65	54524	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.047	84	203504	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.066	67	71147	4.885	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.313	98	167742	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.622	79	18849	4.165	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.088	63	120241	57.080	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.160%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	49277	5.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	54666	5.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	15784	9.101	ug/L	82
25) Chloroform	4.371	83	73143	3.057	ug/L	100
33) Benzene	5.108	78	12101	0.235	ug/L	100
42) Toluene	7.394	91	12295	0.252	ug/L	92
51) Chlorobenzene	8.879	112	17337	0.565	ug/L	96
53) m,p-Xylene	9.140	106	3434	0.176	ug/L	86

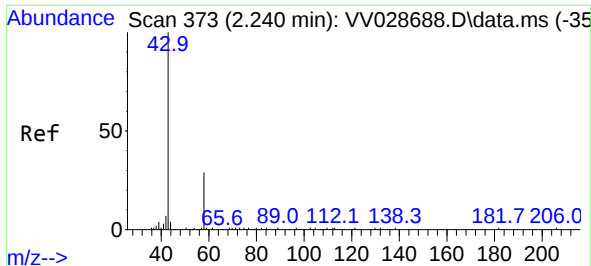
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 2022
Response via : Initial Calibration

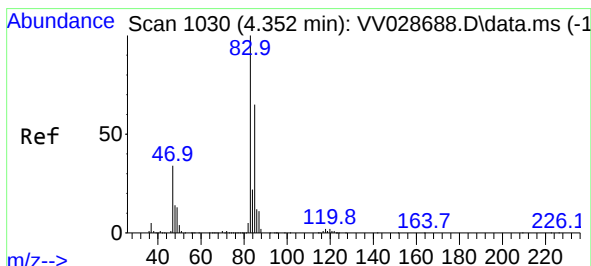
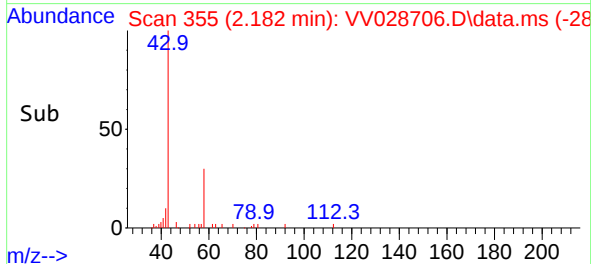
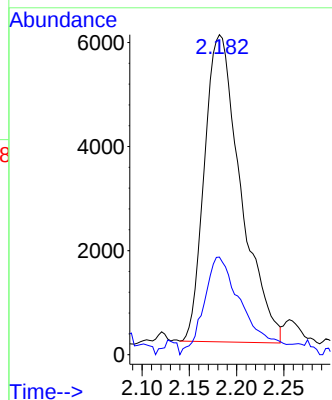
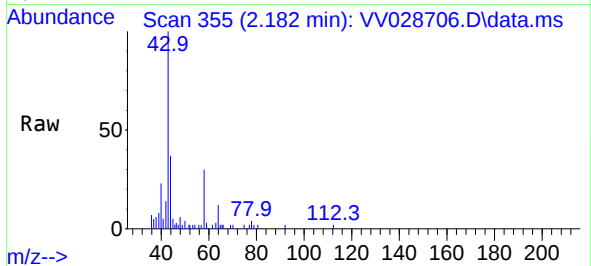




#13
Acetone
Concen: 9.101 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.068 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

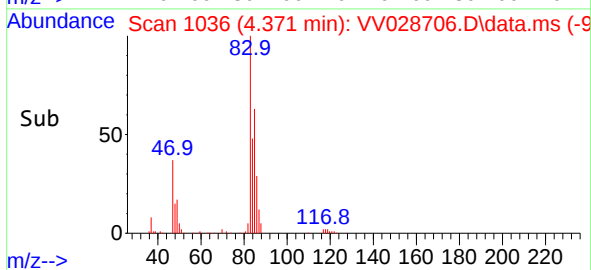
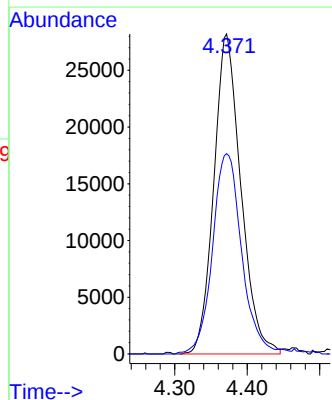
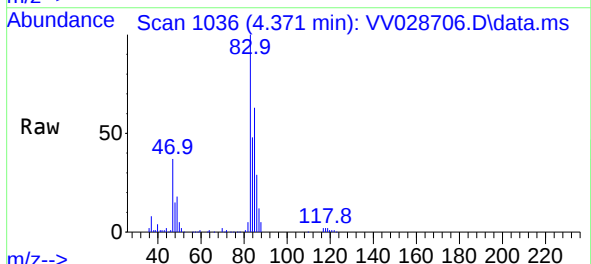
Instrument :
MSVOA_V
ClientSampleId :
BHA95

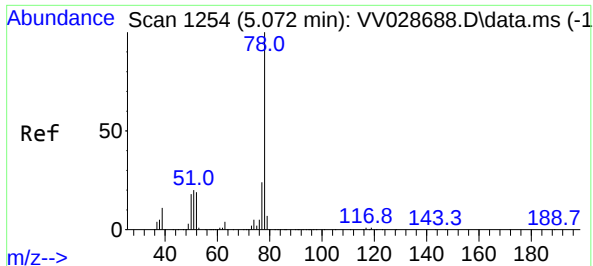
Tgt Ion: 43 Resp: 15784
Ion Ratio Lower Upper
43 100
58 34.3 0.0 50.2



#25
Chloroform
Concen: 3.057 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.010 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion: 83 Resp: 73143
Ion Ratio Lower Upper
83 100
85 62.6 44.1 81.9

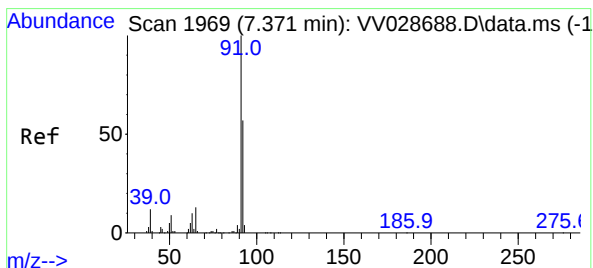
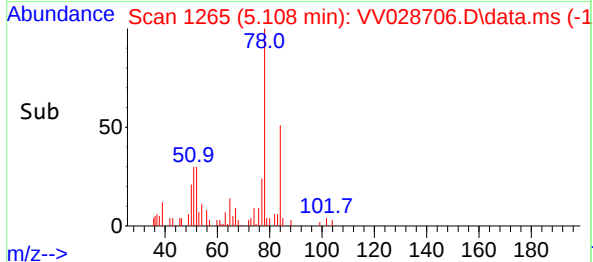
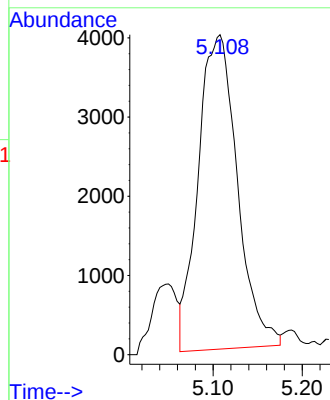
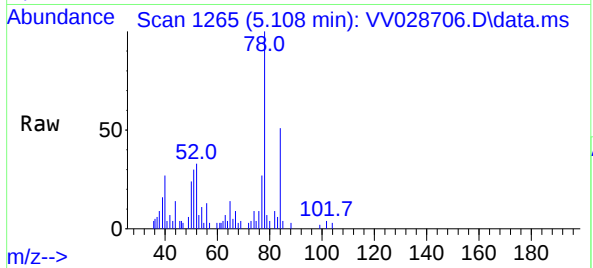




#33
Benzene
Concen: 0.235 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :
BHA95

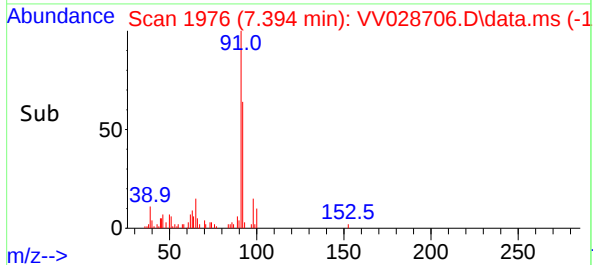
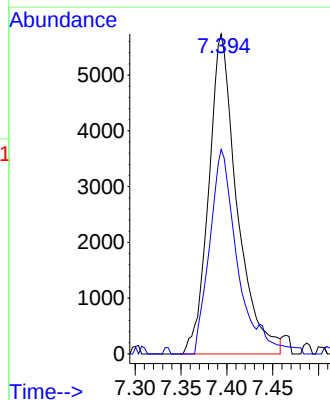
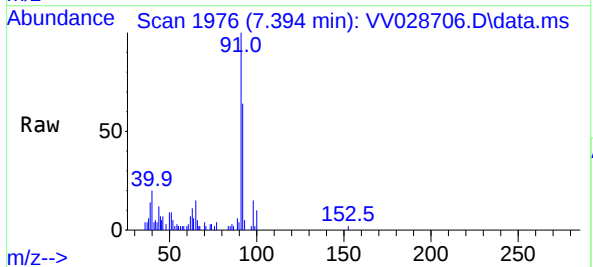
Tgt Ion: 78 Resp: 12101

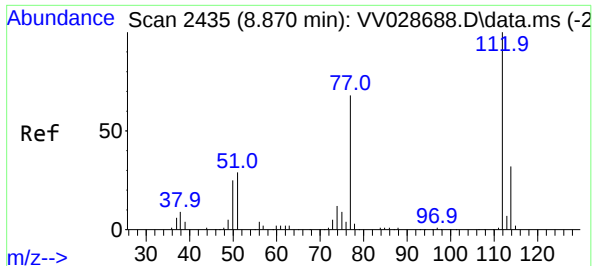


#42
Toluene
Concen: 0.252 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion: 91 Resp: 12295

Ion	Ratio	Lower	Upper
91	100		
92	63.9	40.5	75.3

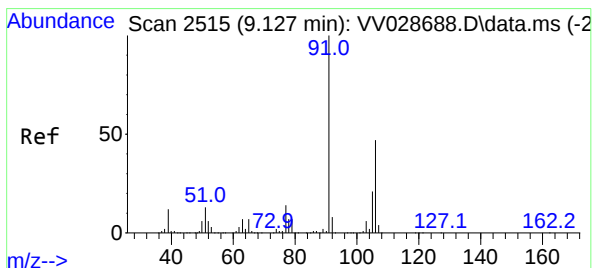
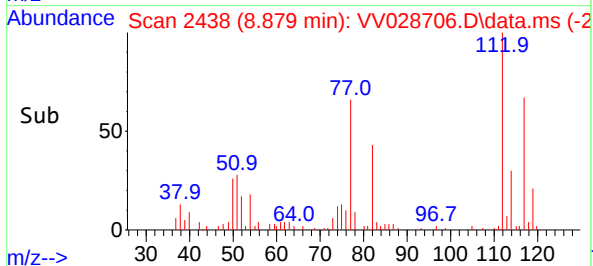
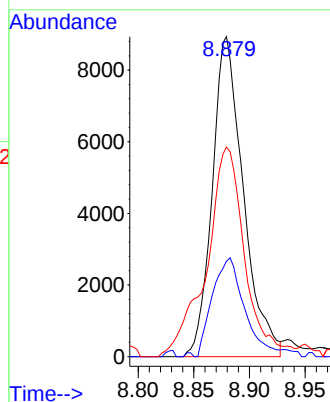
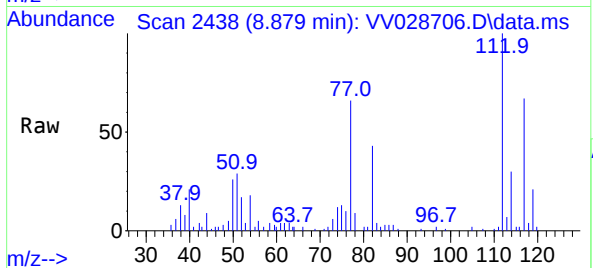




#51
Chlorobenzene
Concen: 0.565 ug/L
RT: 8.879 min Scan# 2435
Delta R.T. -0.003 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:	112	Resp:	17337
Ion Ratio	Lower	Upper	
112	100		
114	29.8	22.0	41.0
77	65.5	50.0	75.0



#53
m,p-Xylene
Concen: 0.176 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV028706.D
Acq: 26 Oct 2022 20:05

Tgt Ion:	106	Resp:	3434
Ion Ratio	Lower	Upper	
106	100		
91	229.9	145.5	270.1

