

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
 Data File : VV031836.D
 Acq On : 17 Aug 2023 17:12
 Operator : SY/MD
 Sample : 04059-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1

Quant Time: Aug 18 02:34:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 18 02:24:23 2023
 Response via : Initial Calibration

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

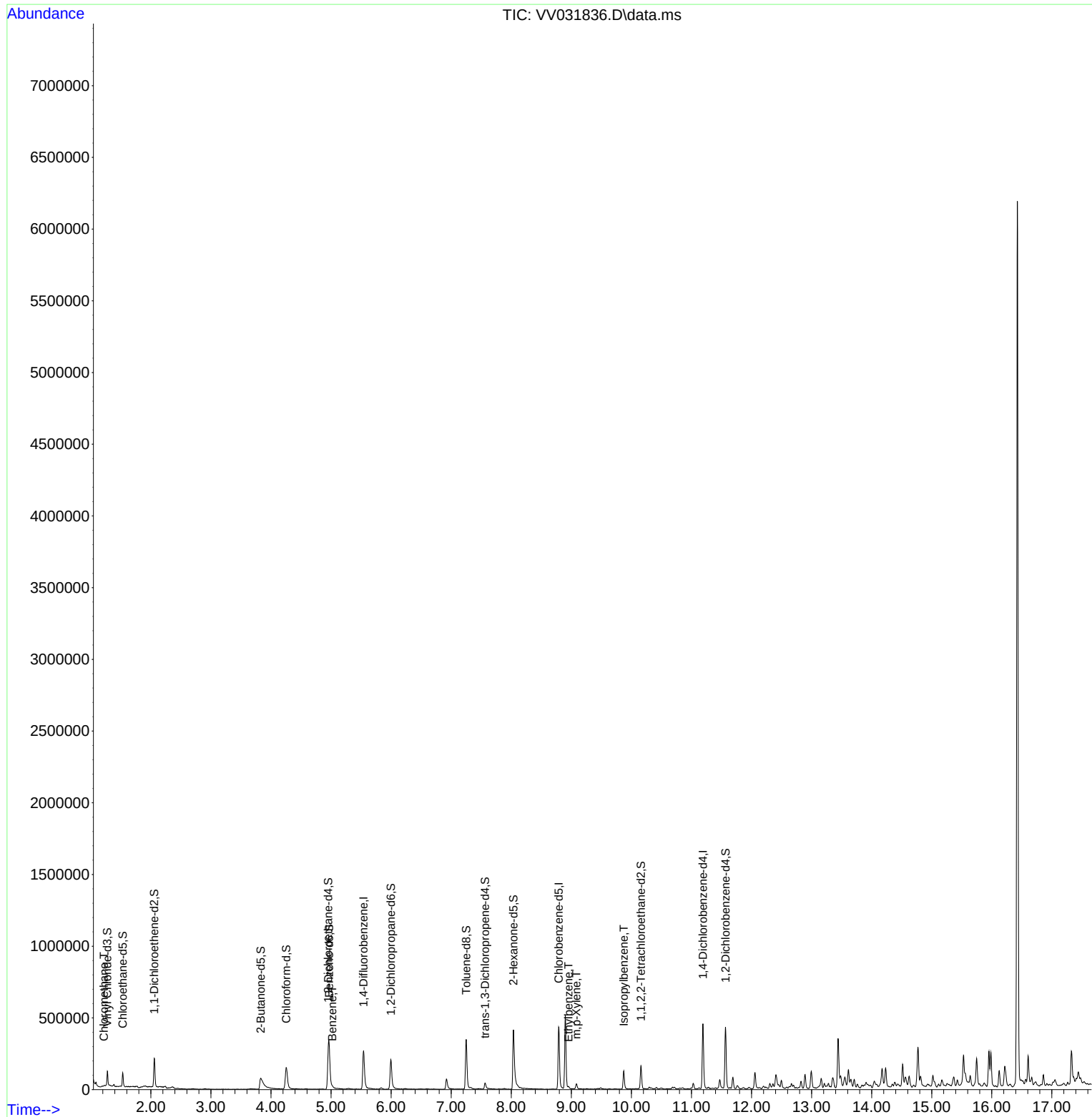
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	232250	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	245004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	117052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61697	4.465	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.532	69	63265	4.367	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.056	65	34145	4.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.600%	
20) 2-Butanone-d5	3.828	46	199163	41.868	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.740%	
24) Chloroform-d	4.253	84	167300	4.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
26) 1,2-Dichloroethane-d4	4.953	65	84794	4.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
32) Benzene-d6	4.966	84	298155	4.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	5.995	67	104054	4.384	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.249	98	238627	3.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.564	79	29518	4.051	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.037	63	157104	45.234	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.460%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	80907	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	106610	5.164	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	5895	0.290	ug/L	97
33) Benzene	5.021	78	11823	0.203	ug/L	100
52) Ethylbenzene	8.953	91	8789	0.151	ug/L	99
53) m,p-Xylene	9.085	106	9048	0.434	ug/L	89
60) Isopropylbenzene	9.873	105	73276	1.548	ug/L	100

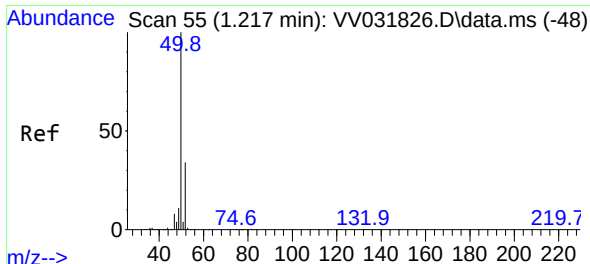
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 18 02:24:23 2023
Response via : Initial Calibration

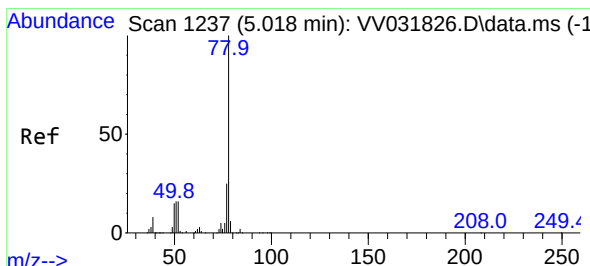
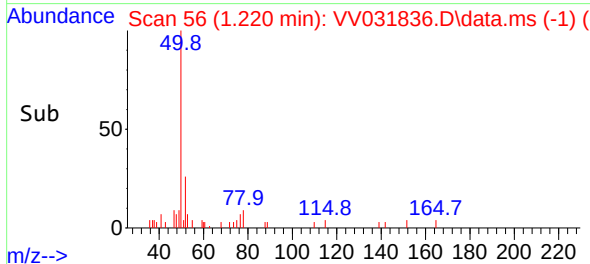
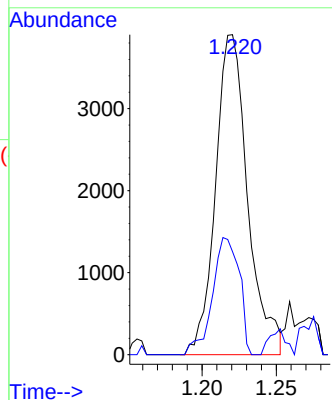
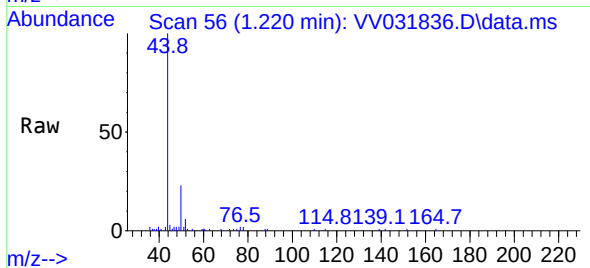




#3
Chloromethane
Concen: 0.290 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031836.D
Acq: 17 Aug 2023 17:12

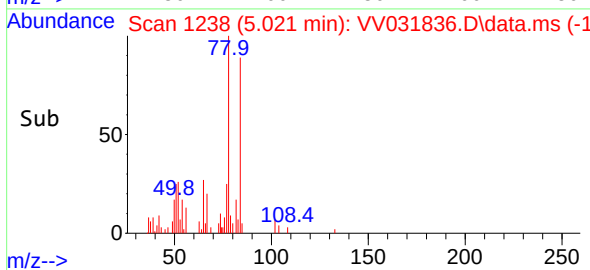
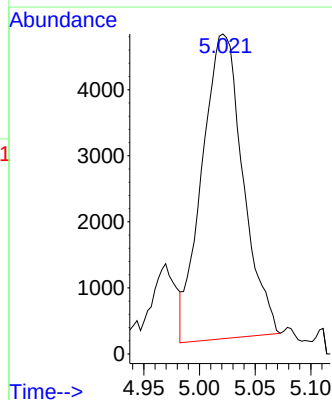
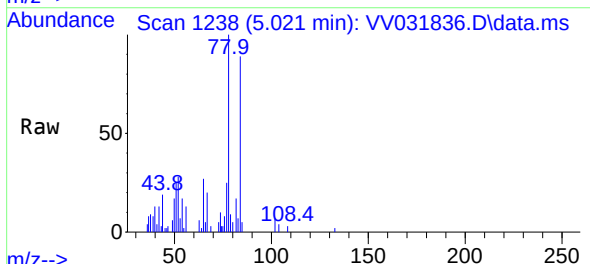
Instrument :
MSVOA_V
ClientSampleId :
C0AG1

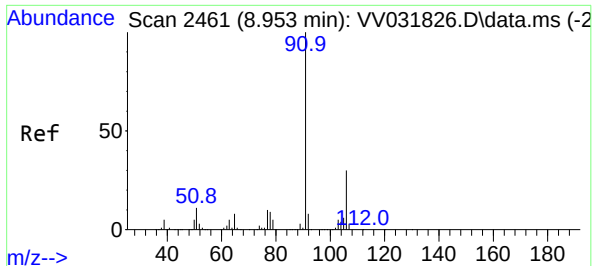
Tgt Ion: 50 Resp: 5895
Ion Ratio Lower Upper
50 100
52 32.2 23.8 44.2



#33
Benzene
Concen: 0.203 ug/L
RT: 5.021 min Scan# 1238
Delta R.T. 0.003 min
Lab File: VV031836.D
Acq: 17 Aug 2023 17:12

Tgt Ion: 78 Resp: 11823

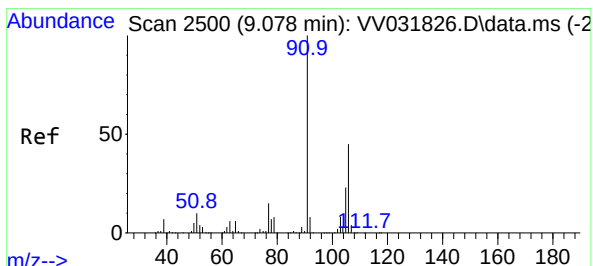
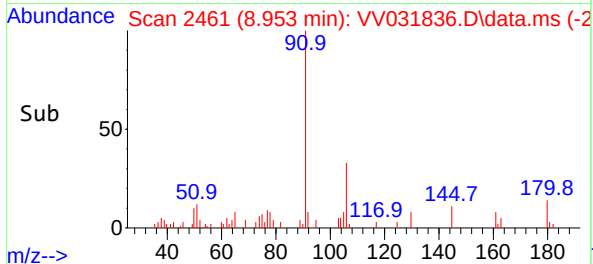
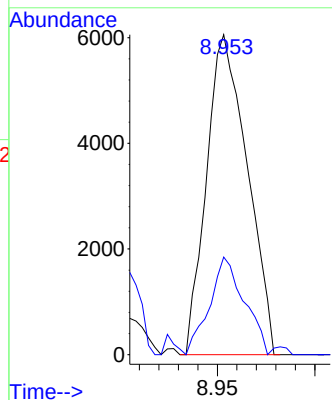
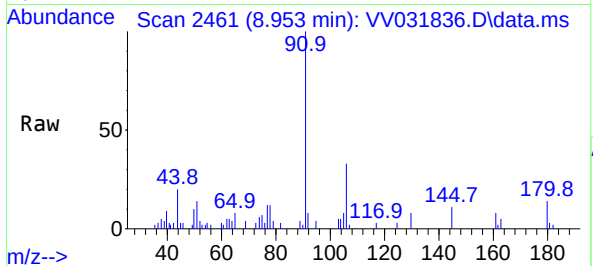




#52
Ethylbenzene
Concen: 0.151 ug/L
RT: 8.953 min Scan# 2461
Delta R.T. 0.000 min
Lab File: VV031836.D
Acq: 17 Aug 2023 17:12

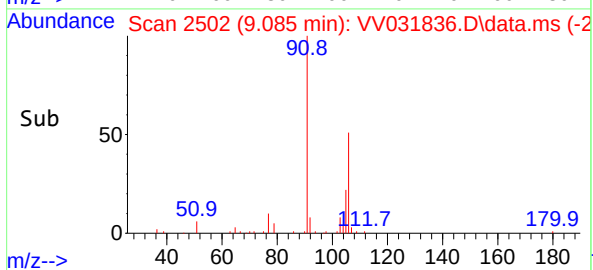
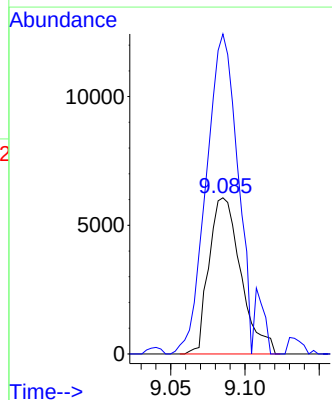
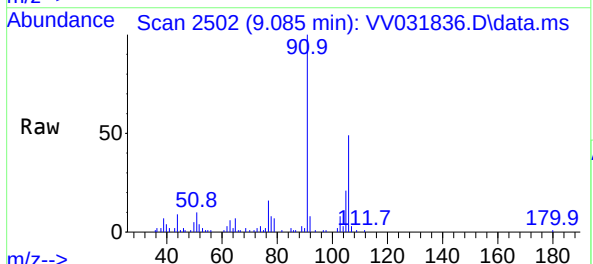
Instrument :
MSVOA_V
ClientSampleId :
C0AG1

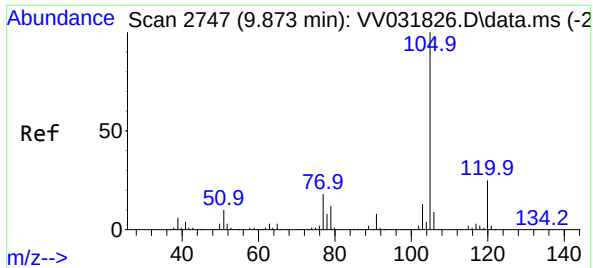
Tgt Ion: 91 Resp: 8789
Ion Ratio Lower Upper
91 100
106 30.5 20.9 38.7



#53
m,p-Xylene
Concen: 0.434 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.007 min
Lab File: VV031836.D
Acq: 17 Aug 2023 17:12

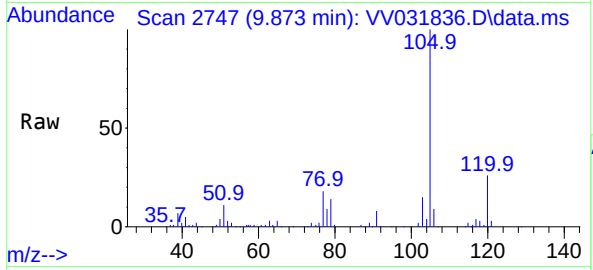
Tgt Ion:106 Resp: 9048
Ion Ratio Lower Upper
106 100
91 205.0 155.7 289.1





#60
Isopropylbenzene
Concen: 1.548 ug/L
RT: 9.873 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV031836.D
Acq: 17 Aug 2023 17:12

Instrument :
MSVOA_V
ClientSampleId :
C0AG1



Tgt Ion:	105	Resp:	73276
Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.6	30.8
77	18.0	14.2	21.2

