

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028086.D
 Acq On : 23 Sep 2022 02:22
 Operator : SY/MD
 Sample : N4621-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8H9

Quant Time: Sep 23 04:54:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

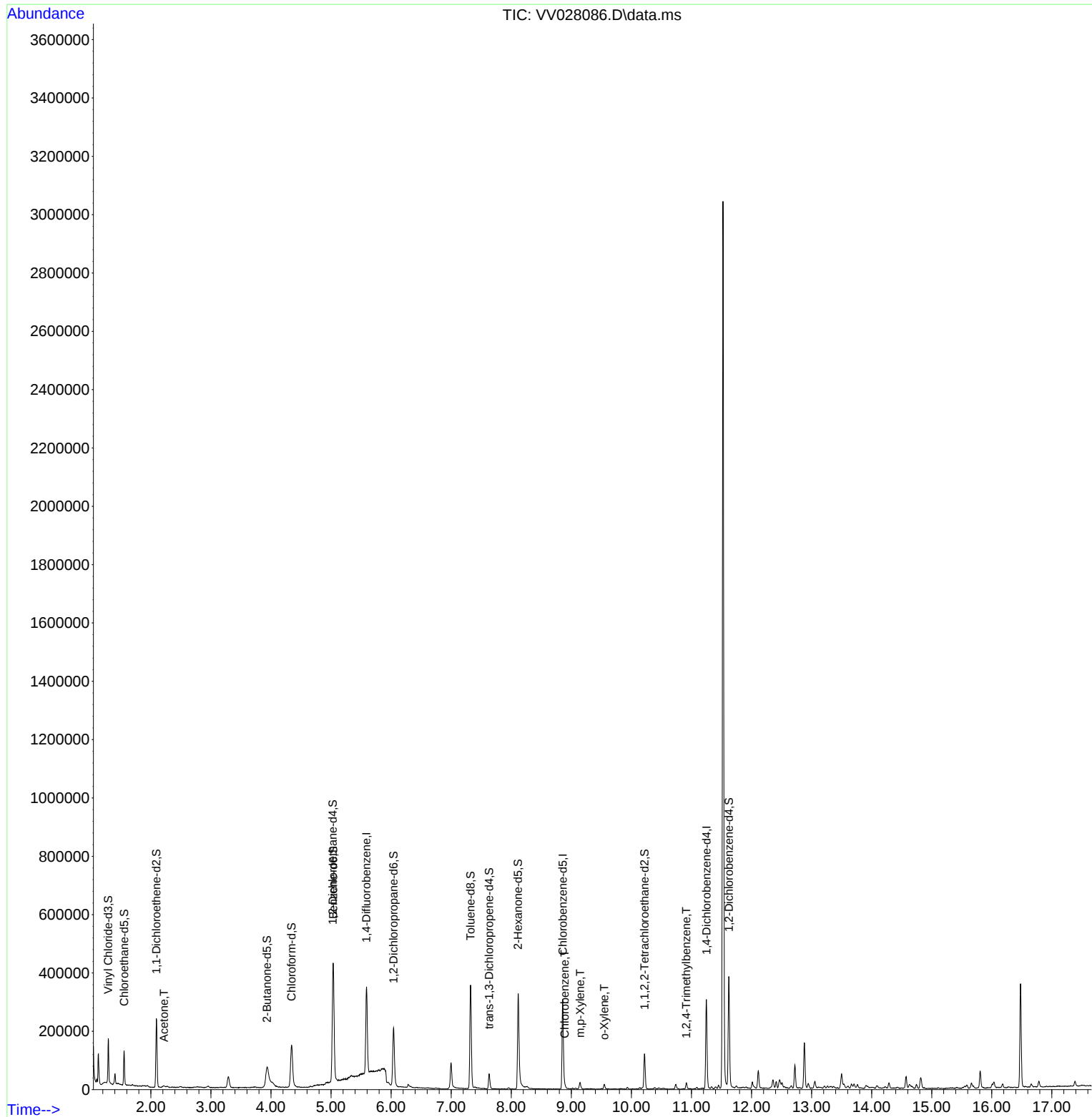
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.590	114	249927	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.857	117	167115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81759	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	92498	3.570	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.400%	
7) Chloroethane-d5	1.555	69	74120	3.598	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.000%	
11) 1,1-Dichloroethene-d2	2.092	63	122031	2.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.400%#	
20) 2-Butanone-d5	3.934	46	170449	38.965	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.940%	
24) Chloroform-d	4.343	84	152195	3.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
26) 1,2-Dichloroethane-d4	5.031	65	81886	4.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
32) Benzene-d6	5.037	84	333602	6.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	121.800%	
36) 1,2-Dichloropropane-d6	6.040	67	93714	5.486	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.800%	
41) Toluene-d8	7.323	98	232426	4.686	ug/L	0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.632	79	28600	4.635	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.114	63	117578	45.654	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.300%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	58357	4.998	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	96365	6.009	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.200%#	
Target Compounds						
13) Acetone	2.220	43	12918	3.834	ug/L	70
51) Chlorobenzene	8.889	112	5314	0.164	ug/L	93
53) m,p-Xylene	9.146	106	6094	0.311	ug/L	87
54) o-Xylene	9.548	106	3837	0.198	ug/L	96
63) 1,2,4-Trimethylbenzene	10.915	105	11078	0.293	ug/L	97

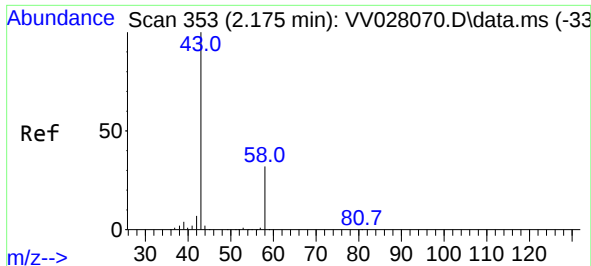
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.834 ug/L

RT: 2.220 min Scan# 3

Delta R.T. 0.045 min

Lab File: VV028086.D

Acq: 23 Sep 2022 02:22

Instrument :

MSVOA_V

ClientSampleId :

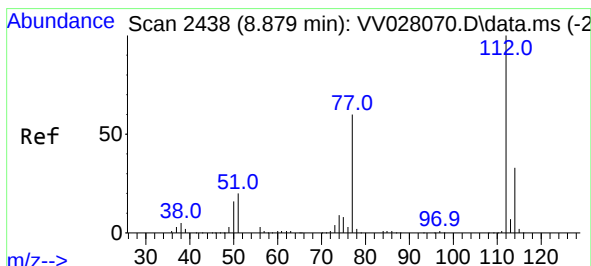
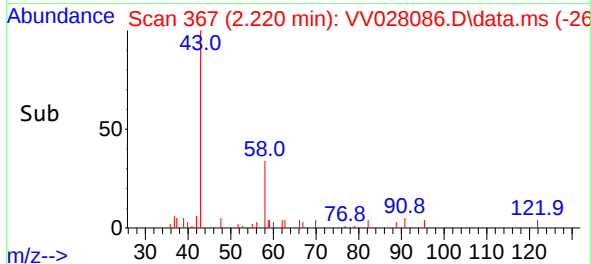
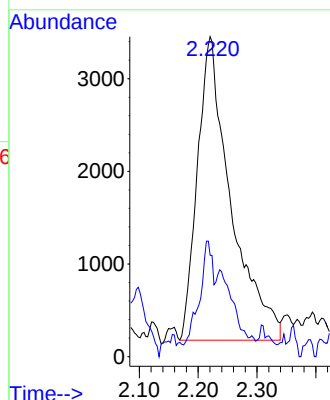
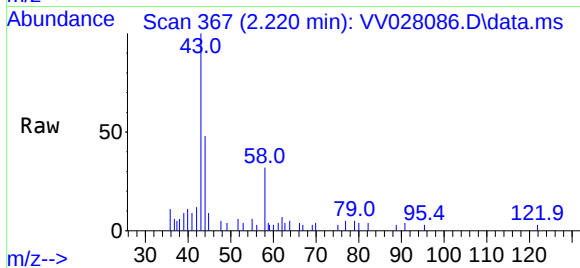
CB8H9

Tgt Ion: 43 Resp: 12918

Ion Ratio Lower Upper

43 100

58 15.8 0.0 65.6



#51

Chlorobenzene

Concen: 0.164 ug/L

RT: 8.889 min Scan# 2441

Delta R.T. 0.010 min

Lab File: VV028086.D

Acq: 23 Sep 2022 02:22

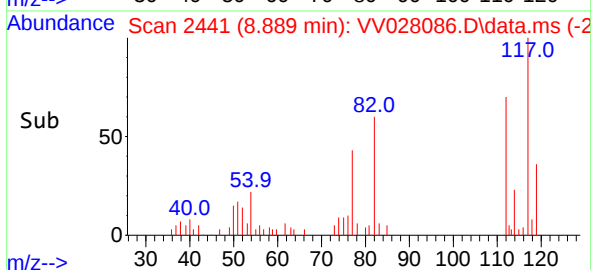
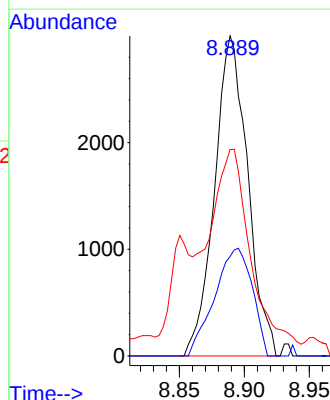
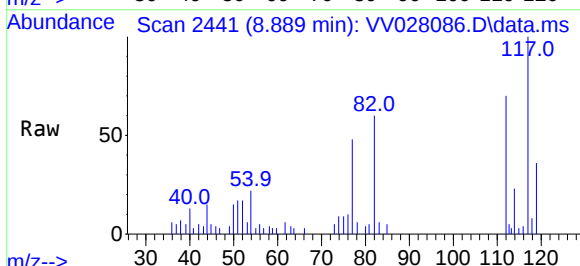
Tgt Ion: 112 Resp: 5314

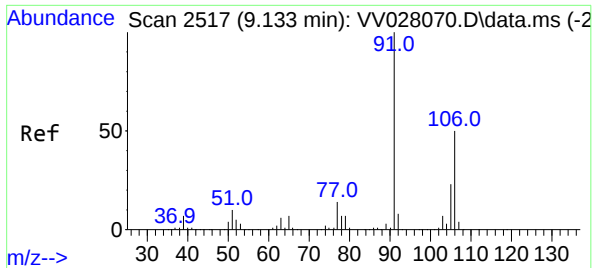
Ion Ratio Lower Upper

112 100

114 31.1 22.5 41.7

77 64.5 46.1 69.1

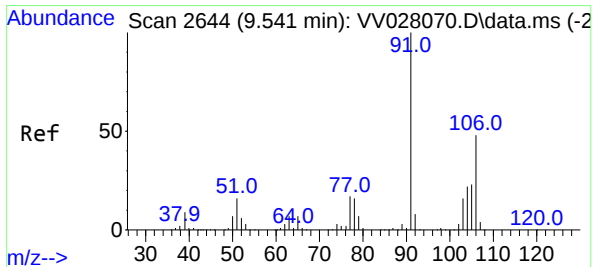
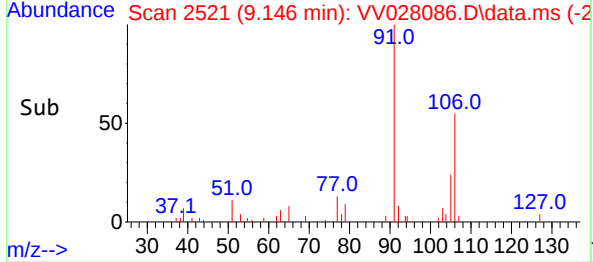
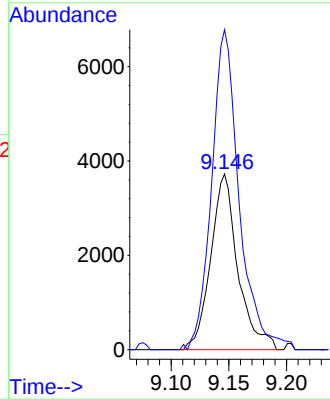
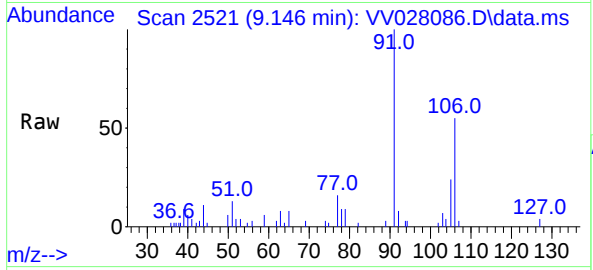




#53
m,p-Xylene
Concen: 0.311 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.013 min
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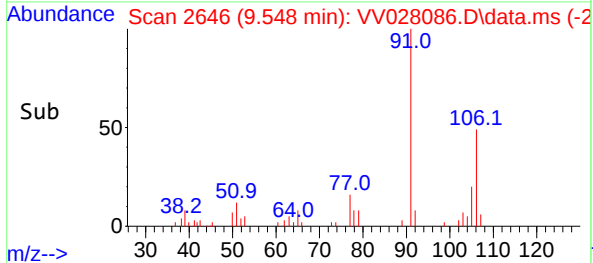
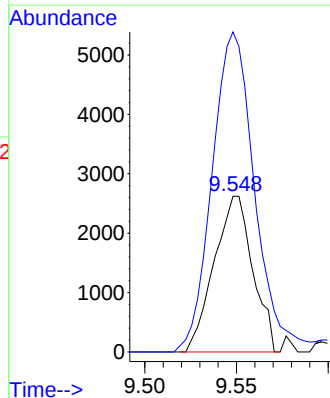
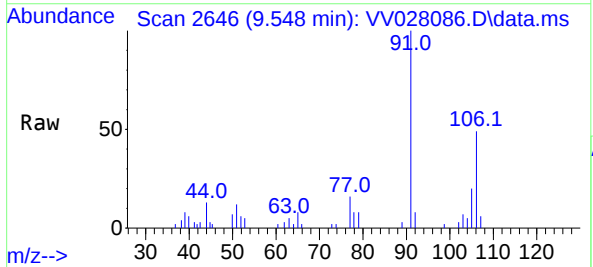
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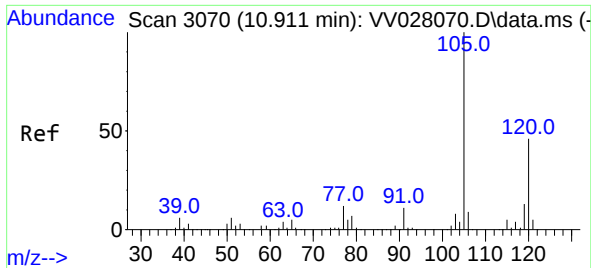
Tgt Ion:106 Resp: 6094
Ion Ratio Lower Upper
106 100
91 182.1 141.9 263.5



#54
o-Xylene
Concen: 0.198 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.007 min
Lab File: VV028086.D
Acq: 23 Sep 2022 02:22

Tgt Ion:106 Resp: 3837
Ion Ratio Lower Upper
106 100
91 205.6 148.1 275.0





#63

1,2,4-Trimethylbenzene

Concen: 0.293 ug/L

RT: 10.915 min Scan# 30

Delta R.T. 0.003 min

Lab File: VV028086.D

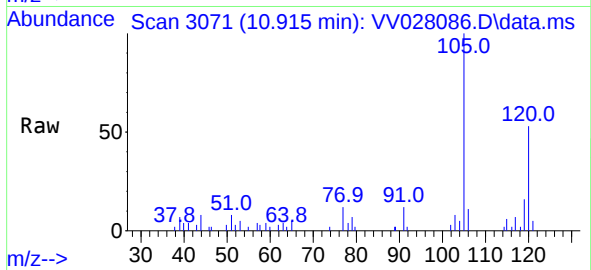
Acq: 23 Sep 2022 02:22

Instrument :

MSVOA_V

ClientSampleId :

CB8H9



Tgt Ion:105 Resp: 11078

Ion Ratio Lower Upper

105 100

120 45.5 37.8 56.8

