

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061822\
 Data File : VW026428.D
 Acq On : 18 Jun 2022 17:24
 Operator : SY/MD
 Sample : N3275-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 20 01:30:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 20 01:25:22 2022
 Response via : Initial Calibration

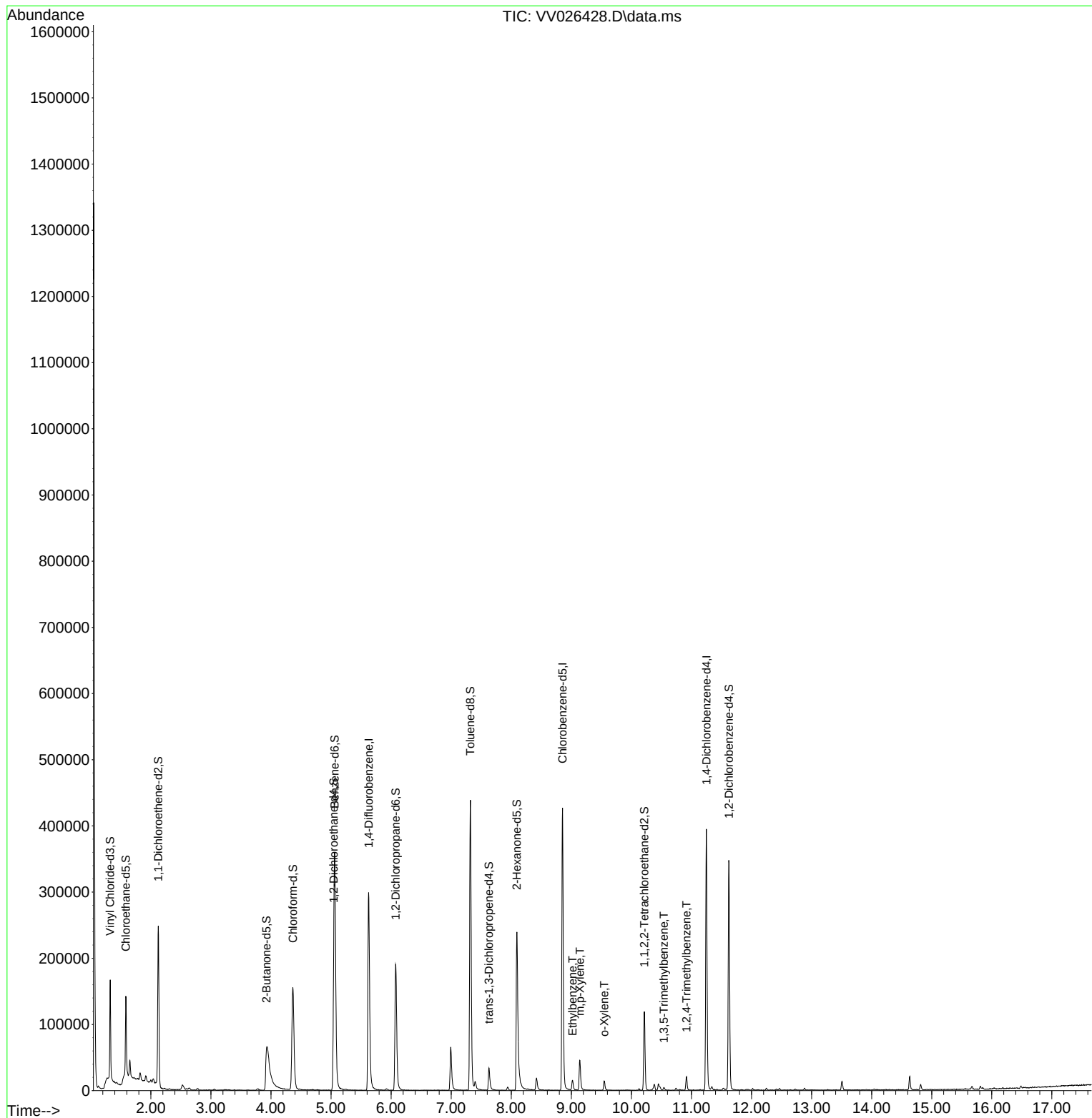
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	271222	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	248582	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	105032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	89058	3.780	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.584	69	76143	4.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.124	63	128269	3.171	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.928	46	112676	49.018	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.040%	
24) Chloroform-d	4.365	84	167465	4.850	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.043	65	70055	4.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.060	84	352896	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.076	67	98071	5.056	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.320	98	300795	4.964	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	7.629	79	22585	3.591	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.092	63	89238	46.969	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	58488	4.895	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	94267	5.827	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.600%	
Target Compounds						
52) Ethylbenzene	9.021	91	11878	0.177	ug/L	98
53) m,p-Xylene	9.143	106	14493	0.553	ug/L	92
54) o-Xylene	9.548	106	4000	0.158	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	3056	0.069	ug/L	92
63) 1,2,4-Trimethylbenzene	10.918	105	11176	0.254	ug/L	98

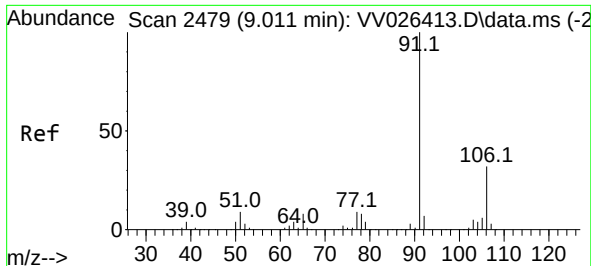
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration





#52

Ethylbenzene

Concen: 0.177 ug/L

RT: 9.021 min Scan# 24

Delta R.T. 0.010 min

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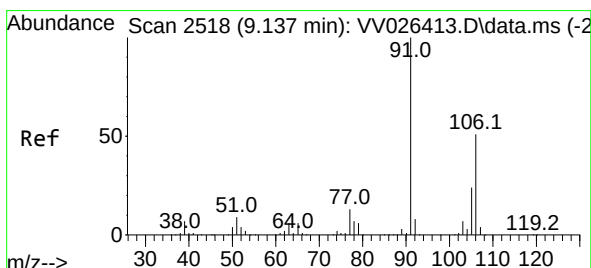
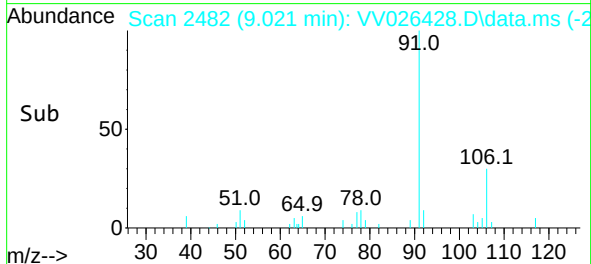
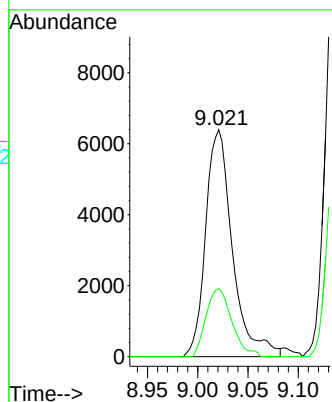
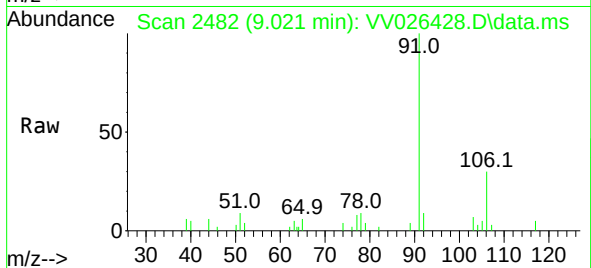
VHBLK001

Tgt Ion: 91 Resp: 11878

Ion Ratio Lower Upper

91 100

106 29.9 21.6 40.0



#53

m,p-Xylene

Concen: 0.553 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.006 min

Lab File: VV026428.D

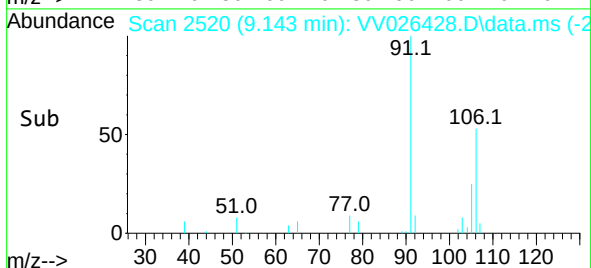
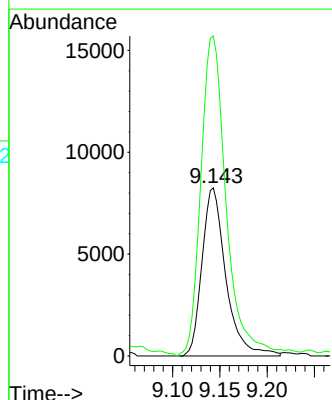
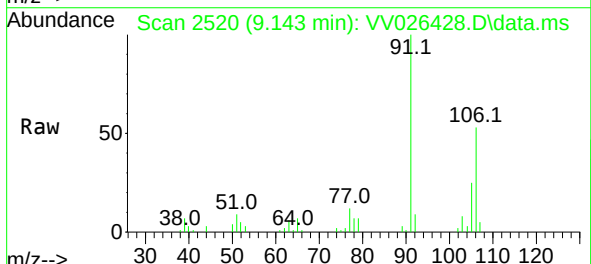
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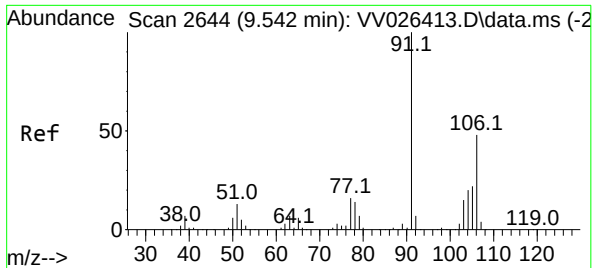
Tgt Ion: 106 Resp: 14493

Ion Ratio Lower Upper

106 100

91 190.2 141.3 262.3

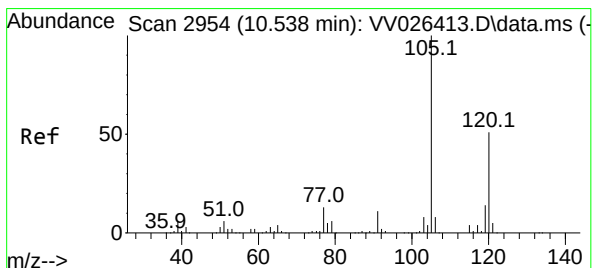
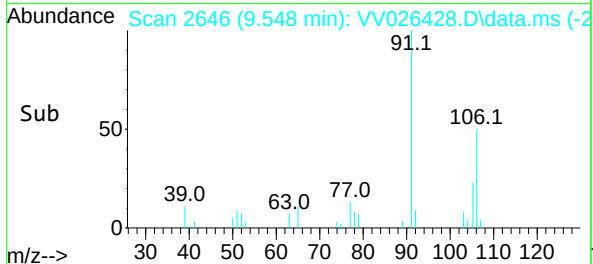
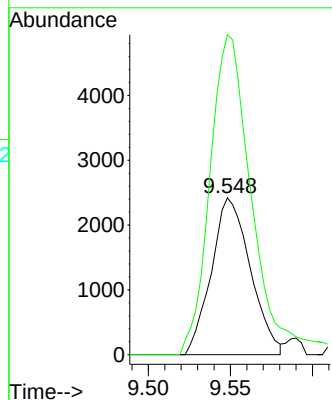
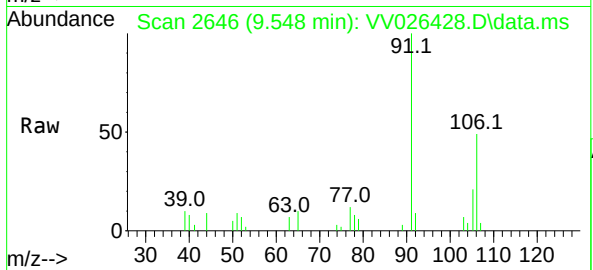




#54
o-Xylene
Concen: 0.158 ug/L
RT: 9.548 min Scan# 2100
Delta R.T. 0.006 min
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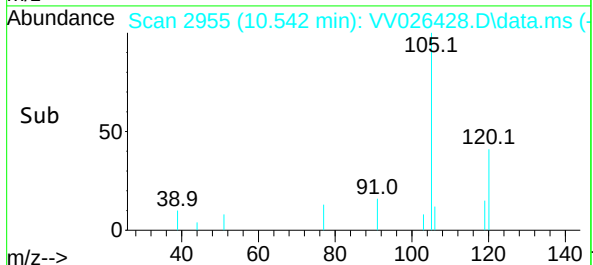
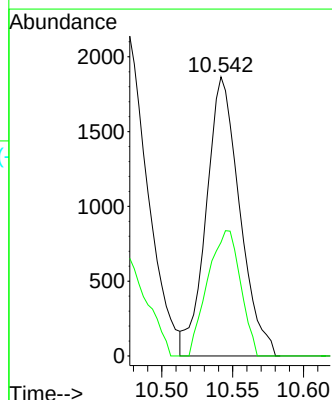
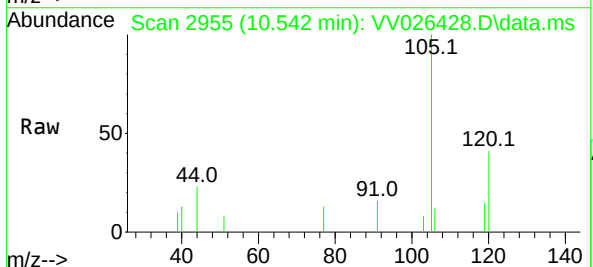
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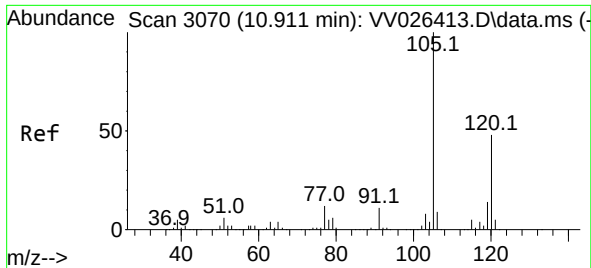
Tgt Ion:106 Resp: 4000
Ion Ratio Lower Upper
106 100
91 204.1 143.3 266.1



#62
1,3,5-Trimethylbenzene
Concen: 0.069 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV026428.D
Acq: 18 Jun 2022 17:24

Tgt Ion:105 Resp: 3056
Ion Ratio Lower Upper
105 100
120 44.2 39.9 59.9





#63

1,2,4-Trimethylbenzene

Concen: 0.254 ug/L

RT: 10.918 min Scan# 30

Delta R.T. 0.006 min

Lab File: VV026428.D

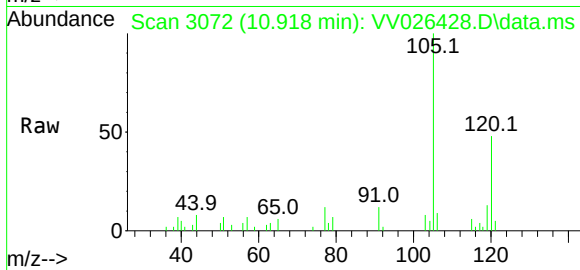
Acq: 18 Jun 2022 17:24

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion:105 Resp: 11176

Ion Ratio Lower Upper

105 100

120 45.1 36.9 55.3

