

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
 Data File : VV026620.D
 Acq On : 01 Jul 2022 11:05
 Operator : SY/MD
 Sample : N3555-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA8

Quant Time: Jul 04 02:02:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 04 02:01:03 2022
 Response via : Initial Calibration

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

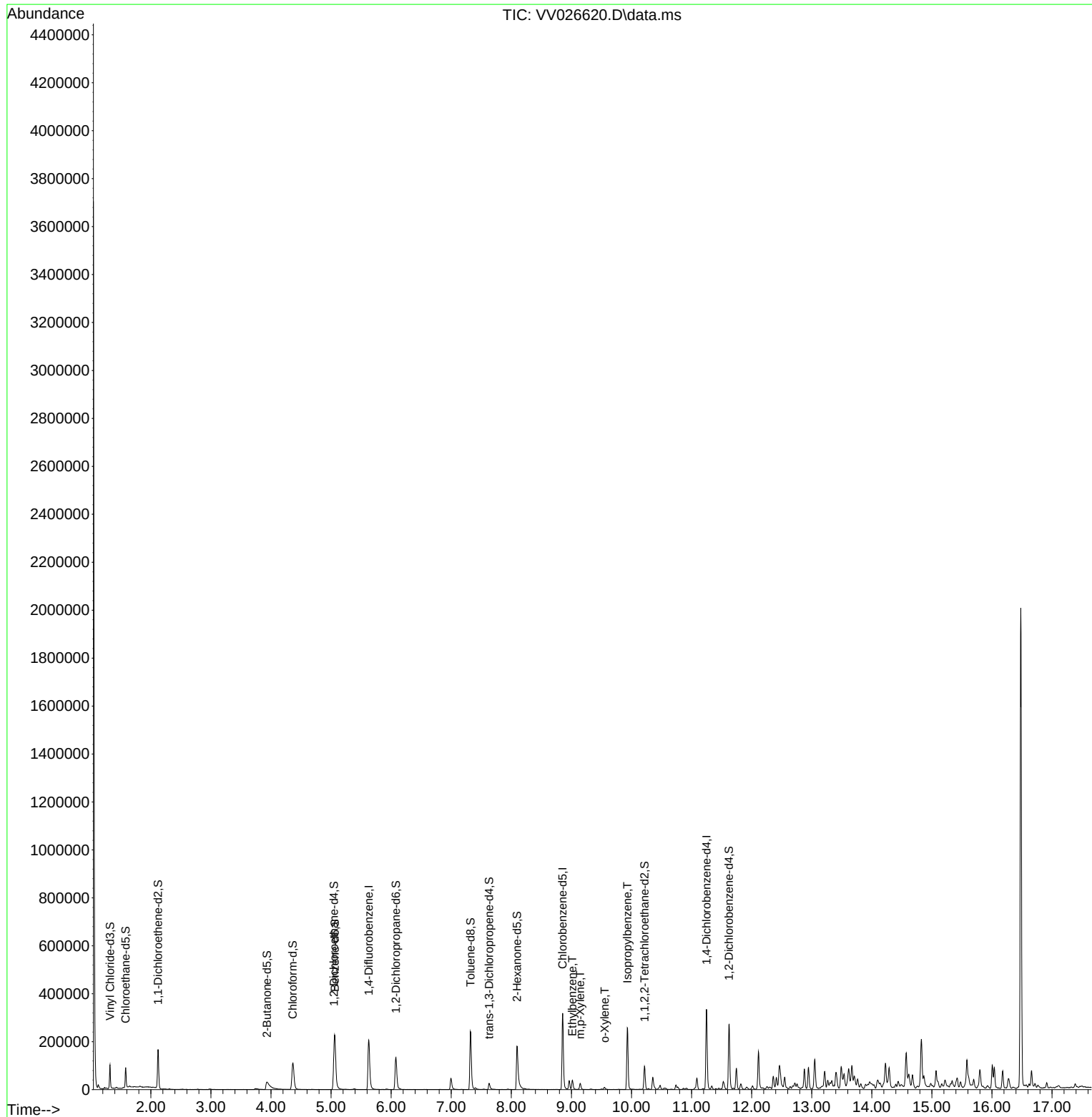
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	192136	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	186367	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	59074	3.823	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.580	69	54088	4.357	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.121	63	83672	3.047	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.934	46	83750	54.517	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.040%	
24) Chloroform-d	4.362	84	121351	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.047	65	49056	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.063	84	220054	4.111	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.079	67	68670	4.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.320	98	171587	3.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	7.632	79	17498	4.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.095	63	67772	46.762	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49235	5.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	70653	4.757	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						Qvalue
52) Ethylbenzene	9.014	91	27055	0.466	ug/L	98
53) m,p-Xylene	9.146	106	7462	0.329	ug/L	99
54) o-Xylene	9.554	106	2686	0.126	ug/L	94
60) Isopropylbenzene	9.931	105	162270	2.932	ug/L	99

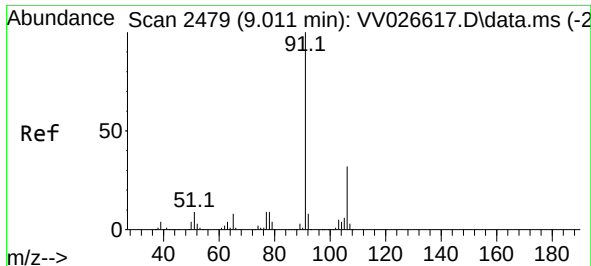
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 04 02:01:03 2022
Response via : Initial Calibration





#52

Ethylbenzene

Concen: 0.466 ug/L

RT: 9.014 min Scan# 2479

Delta R.T. 0.003 min

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Acq: 01 Jul 2022 11:05

Instrument :

MSVOA_V

ClientSampleId :

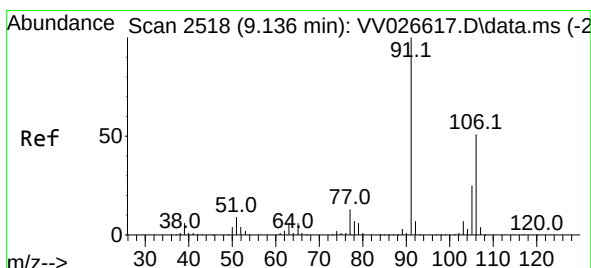
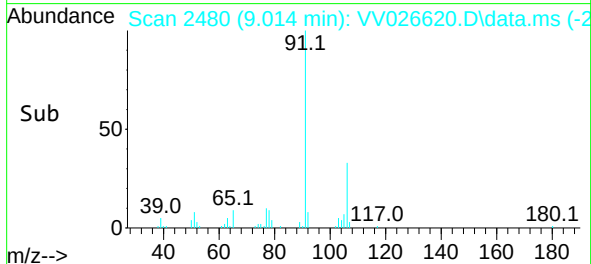
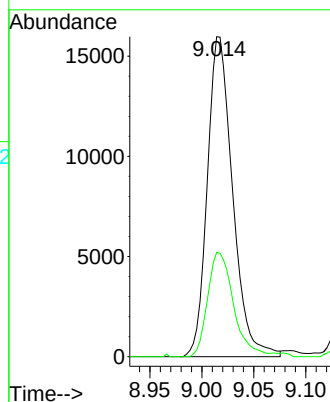
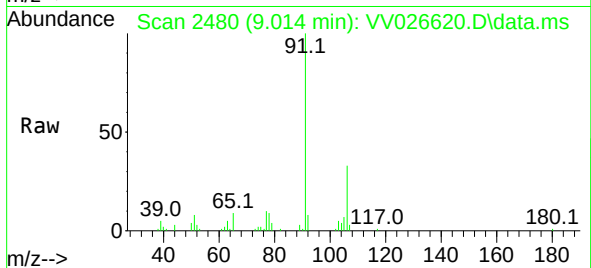
C0AA8

Tgt Ion: 91 Resp: 27055

Ion Ratio Lower Upper

91 100

106 32.6 22.1 41.1



#53

m,p-Xylene

Concen: 0.329 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.010 min

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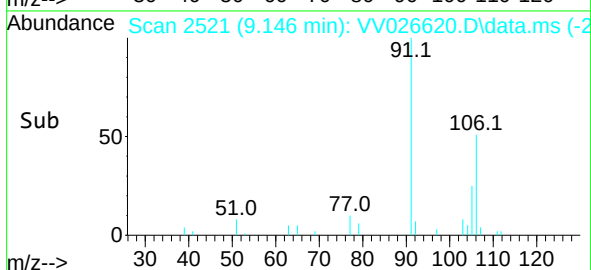
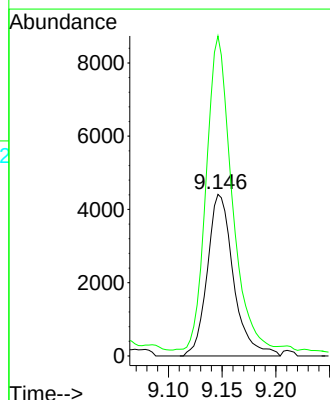
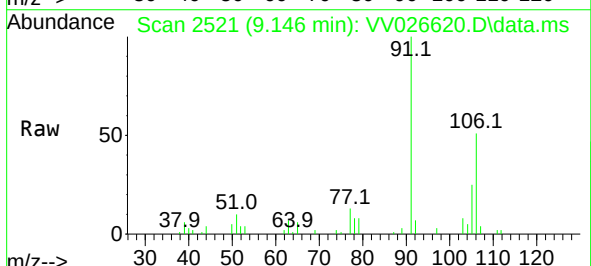
Acq: 01 Jul 2022 11:05

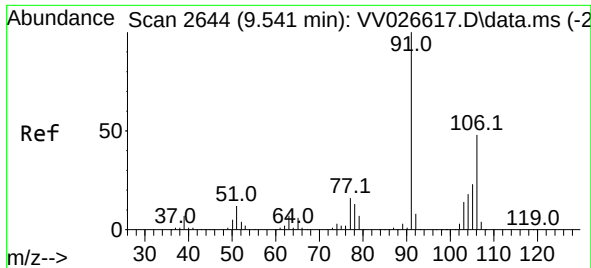
Tgt Ion: 106 Resp: 7462

Ion Ratio Lower Upper

106 100

91 197.9 139.9 259.9

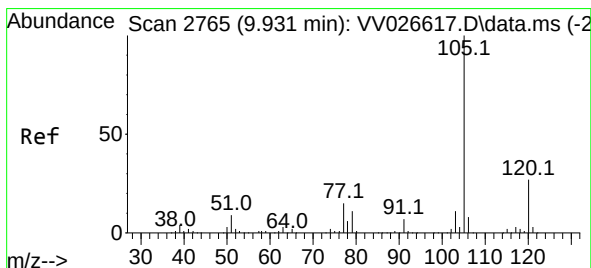
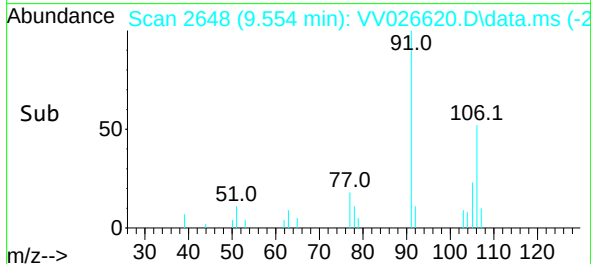
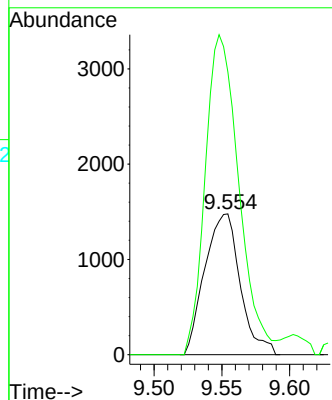
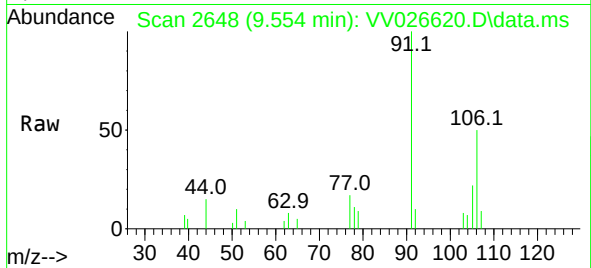




#54
o-Xylene
Concen: 0.126 ug/L
RT: 9.554 min Scan# 20
Delta R.T. 0.013 min
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ClientSampleId :
C0AA8

Tgt Ion:106 Resp: 2686
Ion Ratio Lower Upper
106 100
91 200.8 147.5 273.9



#60
Isopropylbenzene
Concen: 2.932 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV026620.D
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Tgt Ion:105 Resp: 162270
Ion Ratio Lower Upper
105 100
120 27.1 21.4 32.2
77 14.4 11.6 17.4

