

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026534.D
 Acq On : 23 Jun 2022 23:06
 Operator : SY/MD
 Sample : N3474-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA5

Quant Time: Jun 24 02:07:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

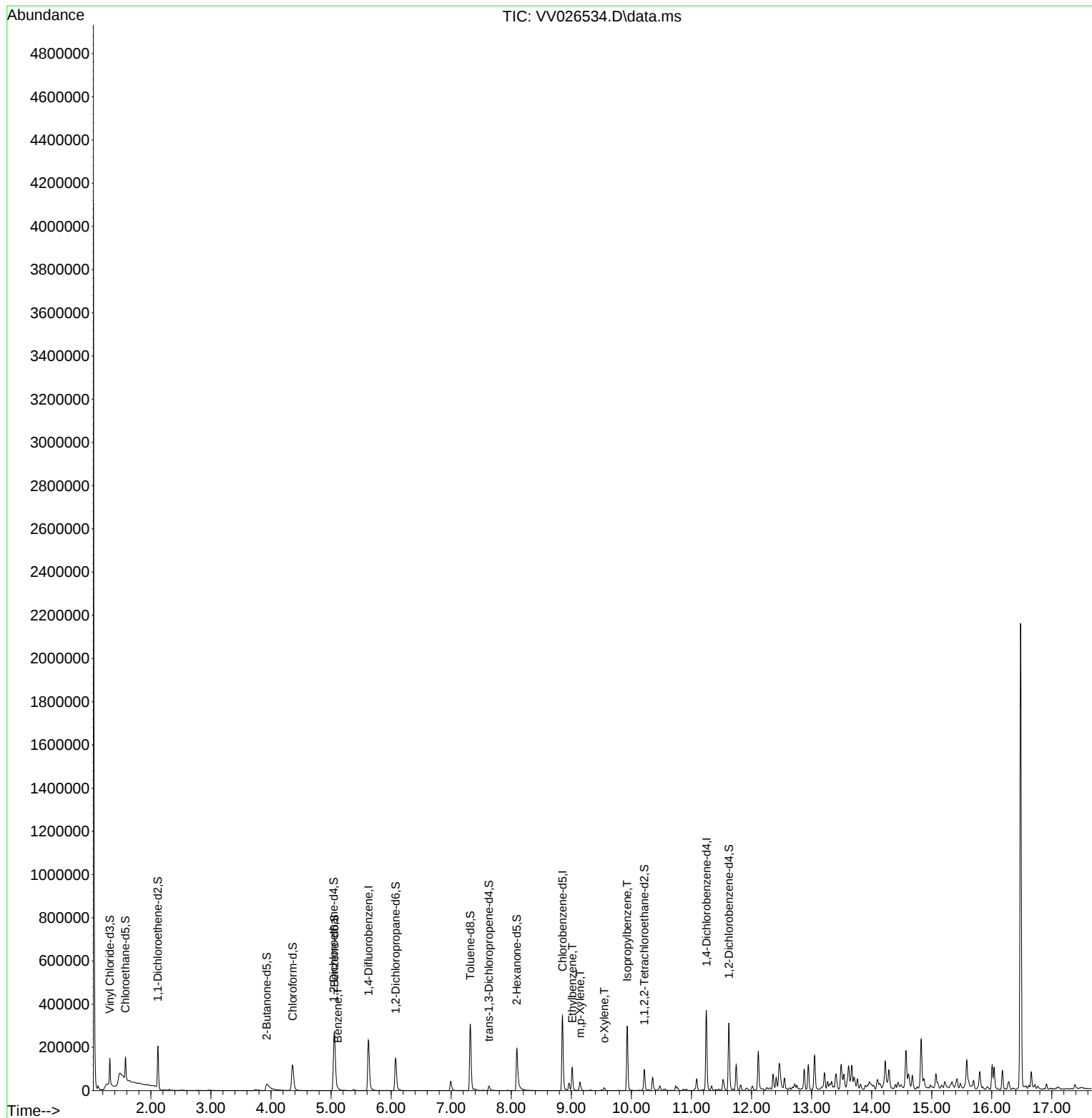
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	217129	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	203677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	96932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	76379	4.374	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.577	69	64469	4.596	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.117	63	104828	3.378	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.931	46	77658	44.732	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.460%	
24) Chloroform-d	4.362	84	131416	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.043	65	53265	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.056	84	264491	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.075	67	78118	4.856	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.316	98	217103	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.628	79	14045	3.377	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.600%	
46) 2-Hexanone-d5	8.091	63	73988	46.712	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.420%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49508	4.704	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	79786	4.974	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
33) Benzene	5.111	78	7670	0.129	ug/L	100
52) Ethylbenzene	9.014	91	73759	1.162	ug/L	98
53) m,p-Xylene	9.146	106	12137	0.490	ug/L	93
54) o-Xylene	9.548	106	3671	0.158	ug/L	97
60) Isopropylbenzene	9.931	105	191069	3.196	ug/L	99

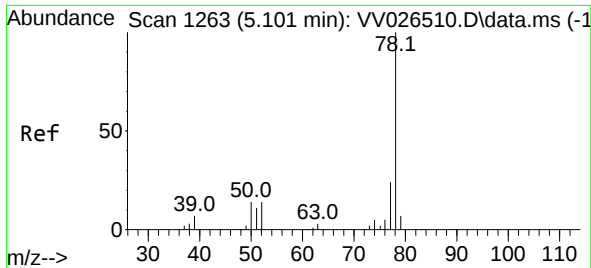
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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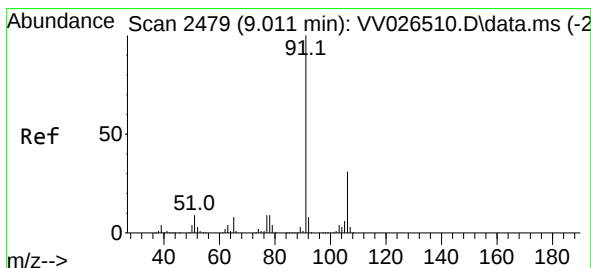
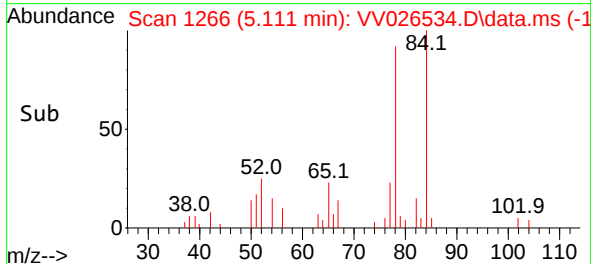
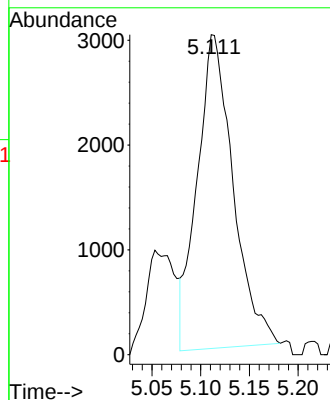
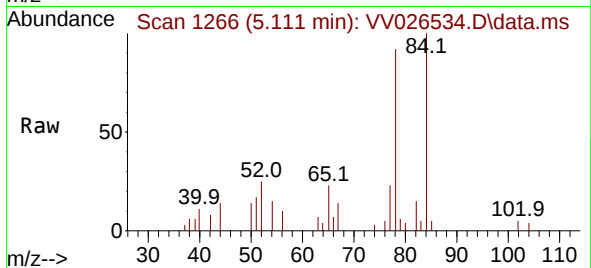




#33
Benzene
Concen: 0.129 ug/L
RT: 5.111 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV026534.D
Acq: 23 Jun 2022 23:06

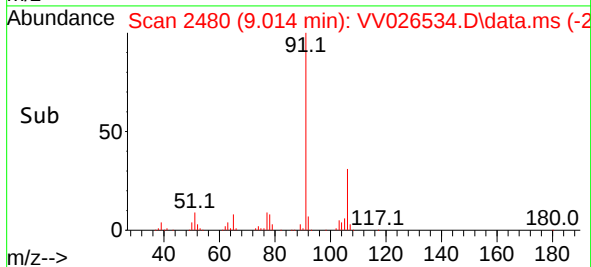
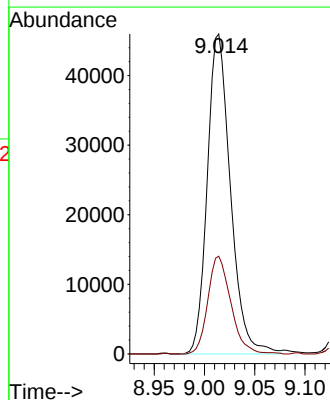
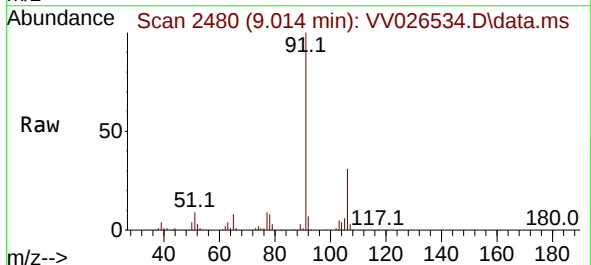
Instrument :
MSVOA_V
ClientSampleId :
C0AA5

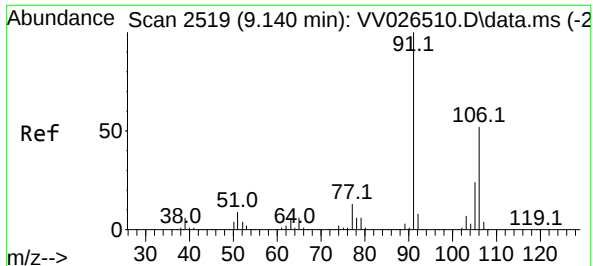
Tgt Ion: 78 Resp: 7670



#52
Ethylbenzene
Concen: 1.162 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV026534.D
Acq: 23 Jun 2022 23:06

Tgt Ion: 91 Resp: 73759
Ion Ratio Lower Upper
91 100
106 30.6 22.1 41.1

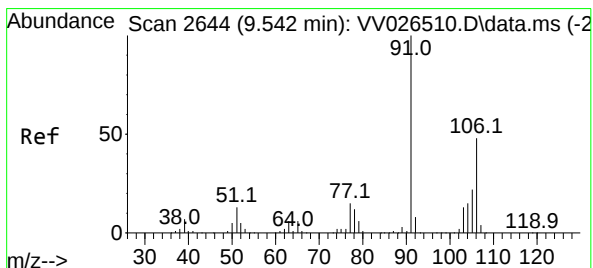
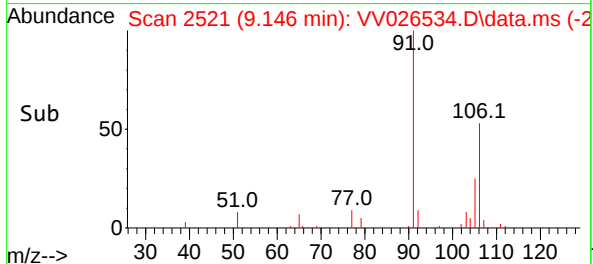
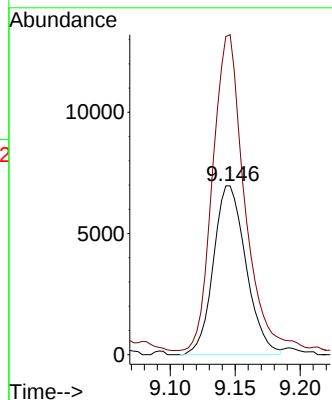
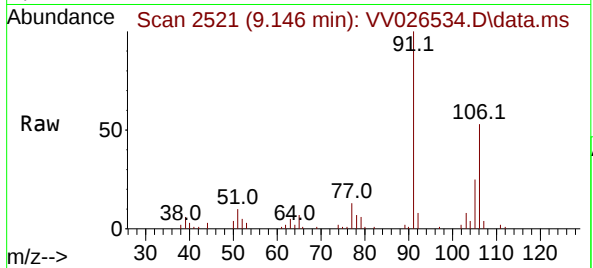




#53
m,p-Xylene
Concen: 0.490 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026534.D
Acq: 23 Jun 2022 23:06

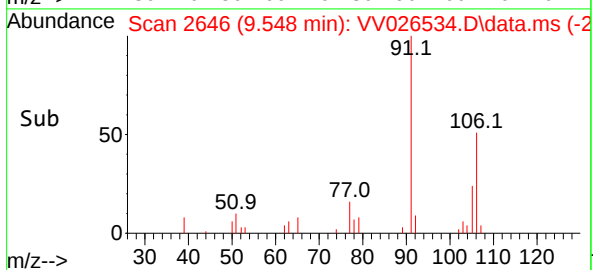
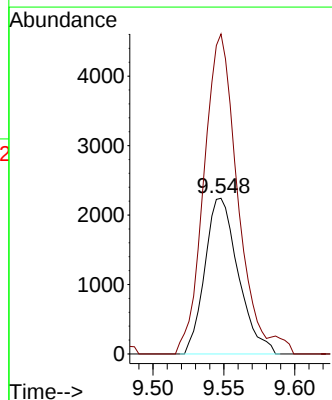
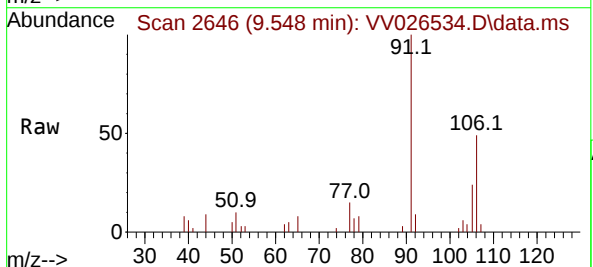
Instrument :
MSVOA_V
ClientSampleId :
C0AA5

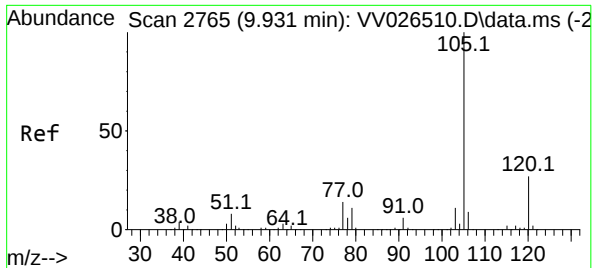
Tgt Ion:106 Resp: 12137
Ion Ratio Lower Upper
106 100
91 189.6 139.9 259.9



#54
o-Xylene
Concen: 0.158 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV026534.D
Acq: 23 Jun 2022 23:06

Tgt Ion:106 Resp: 3671
Ion Ratio Lower Upper
106 100
91 205.6 147.5 273.9





#60
Isopropylbenzene
Concen: 3.196 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026534.D
Acq: 23 Jun 2022 23:06

Instrument :
MSVOA_V
ClientSampleId :
C0AA5

Tgt Ion:	105	Resp:	191069
Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.4	32.2
77	14.8	11.6	17.4

