

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028451.D
 Acq On : 08 Oct 2022 21:01
 Operator : SY/MD
 Sample : N4889-04DL 2000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ62DL

Quant Time: Oct 09 05:53:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

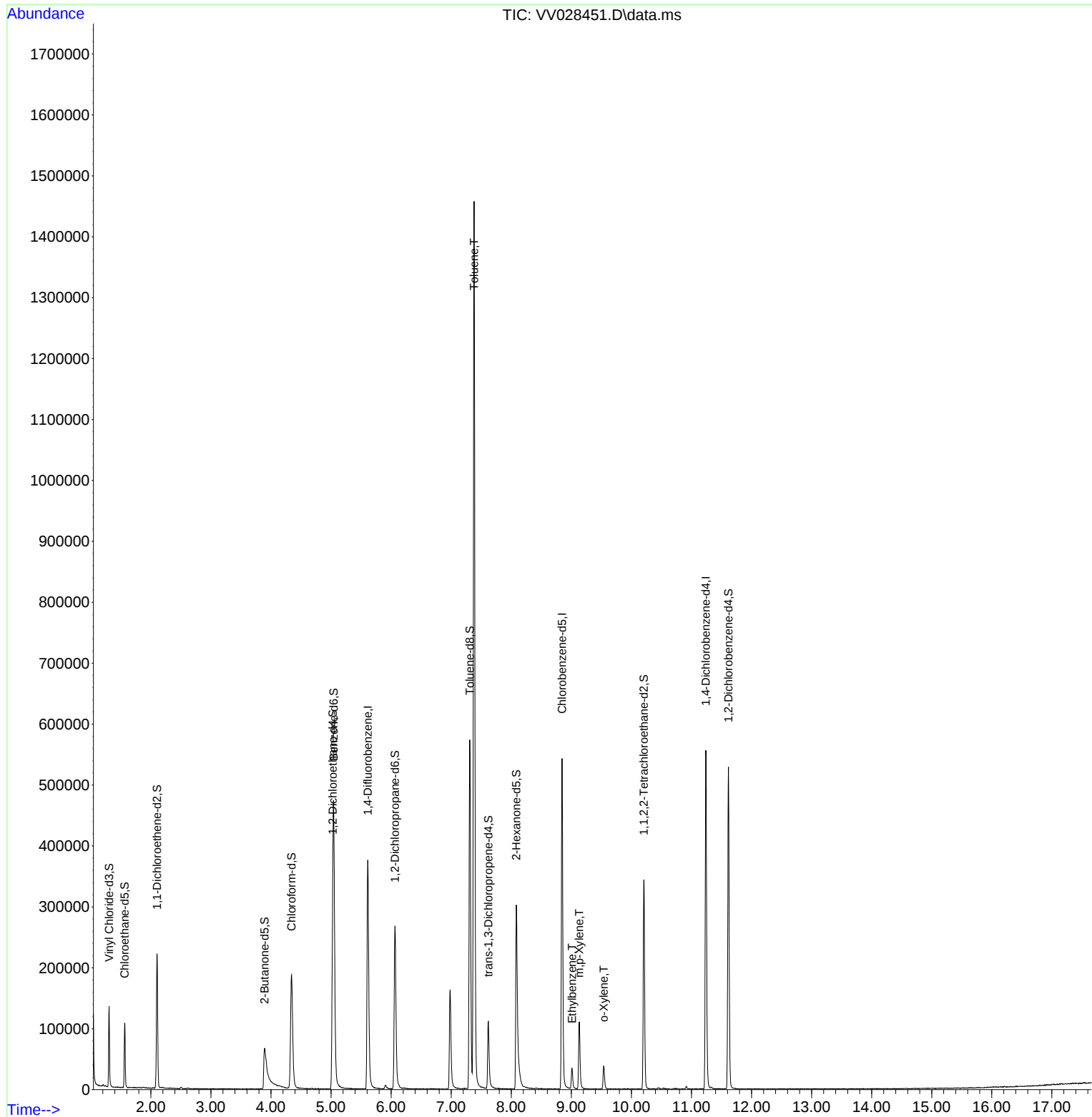
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	322201	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	289397	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	140706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85186	34.265	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.520%		
7) Chloroethane-d5	1.564	69	66659	33.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.620%#		
11) 1,1-Dichloroethene-d2	2.101	63	115668	27.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.680%#		
21) 2-Butanone-d5	3.892	46	138681	63.722	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	63.720%		
24) Chloroform-d	4.342	84	191207	41.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.860%		
26) 1,2-Dichloroethane-d4	5.027	65	132143	44.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.880%		
32) Benzene-d6	5.043	84	406040	43.786	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.580%		
36) 1,2-Dichloropropane-d6	6.063	67	130646	43.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.420%		
41) Toluene-d8	7.310	98	372450	44.860	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.720%		
43) trans-1,3-Dichloroprop...	7.619	79	63860	41.439	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.880%		
47) 2-Hexanone-d5	8.085	63	124126	75.470	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.470%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	163350	39.482	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.960%		
66) 1,2-Dichlorobenzene-d4	11.615	152	130564	44.782	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.560%		
Target Compounds					Qvalue	
42) Toluene	7.381	91	1031378	105.128	ug/L	99
52) Ethylbenzene	9.011	91	24769	2.316	ug/L	99
53) m,p-Xylene	9.133	106	30766	7.591	ug/L	95
54) o-Xylene	9.538	106	9726	2.397	ug/L	91

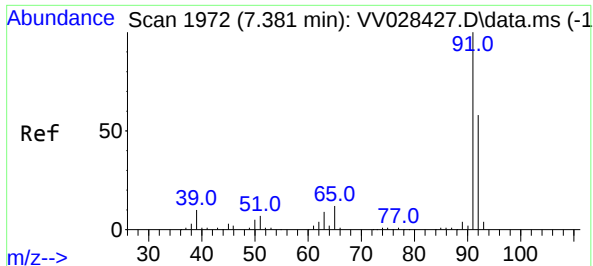
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 08 02:10:35 2022
Response via : Initial Calibration





#42

Toluene

Concen: 105.128 ug/L

RT: 7.381 min Scan# 1972

Delta R.T. -0.000 min

Lab File: VV028451.D

Acq: 08 Oct 2022 21:01

Instrument :

MSVOA_V

ClientSampleId :

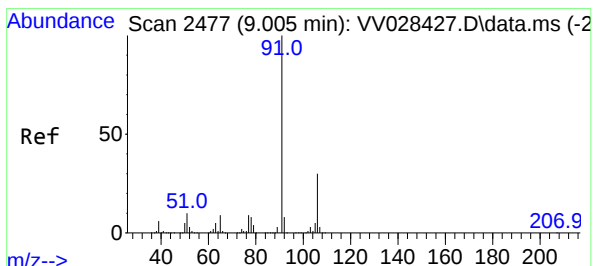
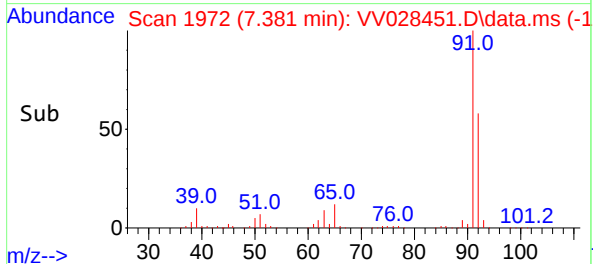
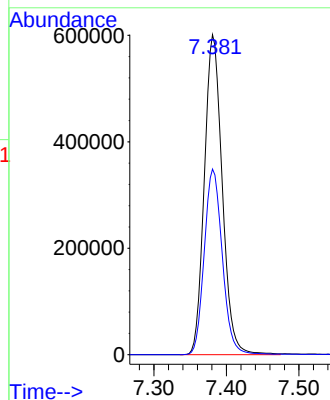
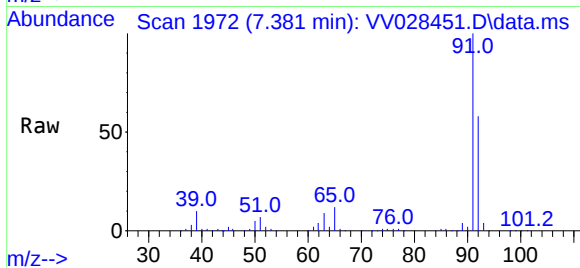
EXZ62DL

Tgt Ion: 91 Resp: 1031378

Ion Ratio Lower Upper

91 100

92 58.0 40.9 76.0



#52

Ethylbenzene

Concen: 2.316 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.006 min

Lab File: VV028451.D

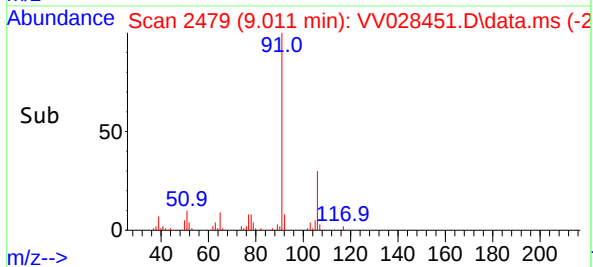
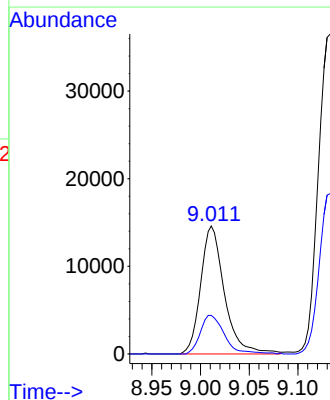
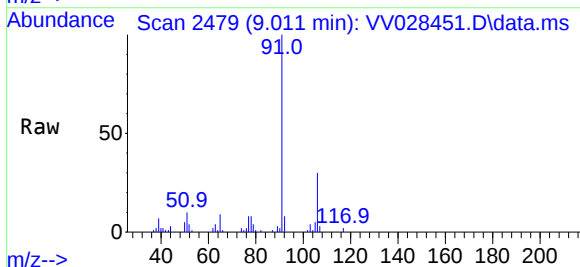
Acq: 08 Oct 2022 21:01

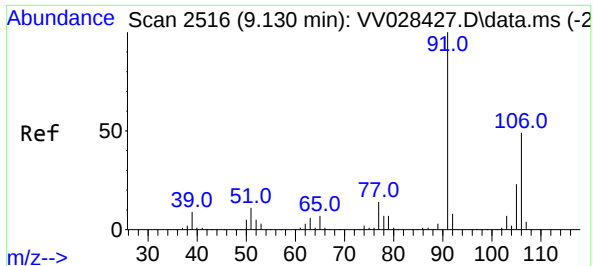
Tgt Ion: 91 Resp: 24769

Ion Ratio Lower Upper

91 100

106 30.2 21.4 39.8

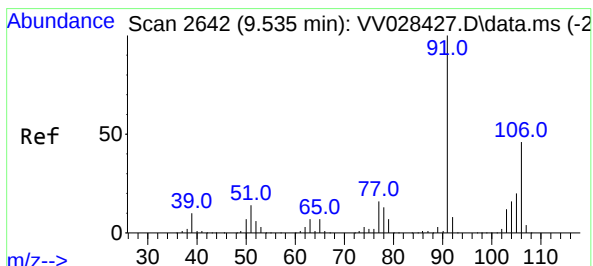
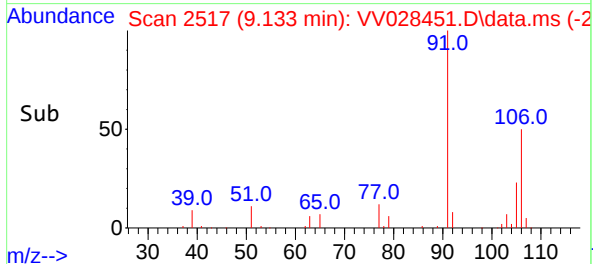
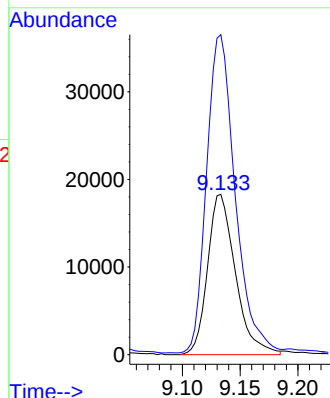
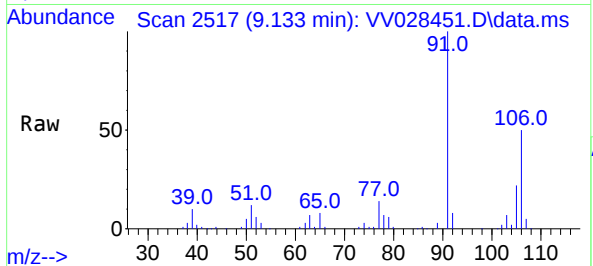




#53
m,p-Xylene
Concen: 7.591 ug/L
RT: 9.133 min Scan# 21
Delta R.T. 0.003 min
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Instrument :
MSVOA_V
ClientSampleId :
EXZ62DL

Tgt Ion:106 Resp: 30766
Ion Ratio Lower Upper
106 100
91 199.7 145.2 269.6



#54
o-Xylene
Concen: 2.397 ug/L
RT: 9.538 min Scan# 2643
Delta R.T. 0.003 min
Lab File: VV028451.D
Acq: 08 Oct 2022 21:01

Tgt Ion:106 Resp: 9726
Ion Ratio Lower Upper
106 100
91 232.7 152.5 283.3

