

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028450.D
 Acq On : 08 Oct 2022 20:37
 Operator : SY/MD
 Sample : N4889-05DL 2000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ63DL

Quant Time: Oct 09 05:53:46 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)

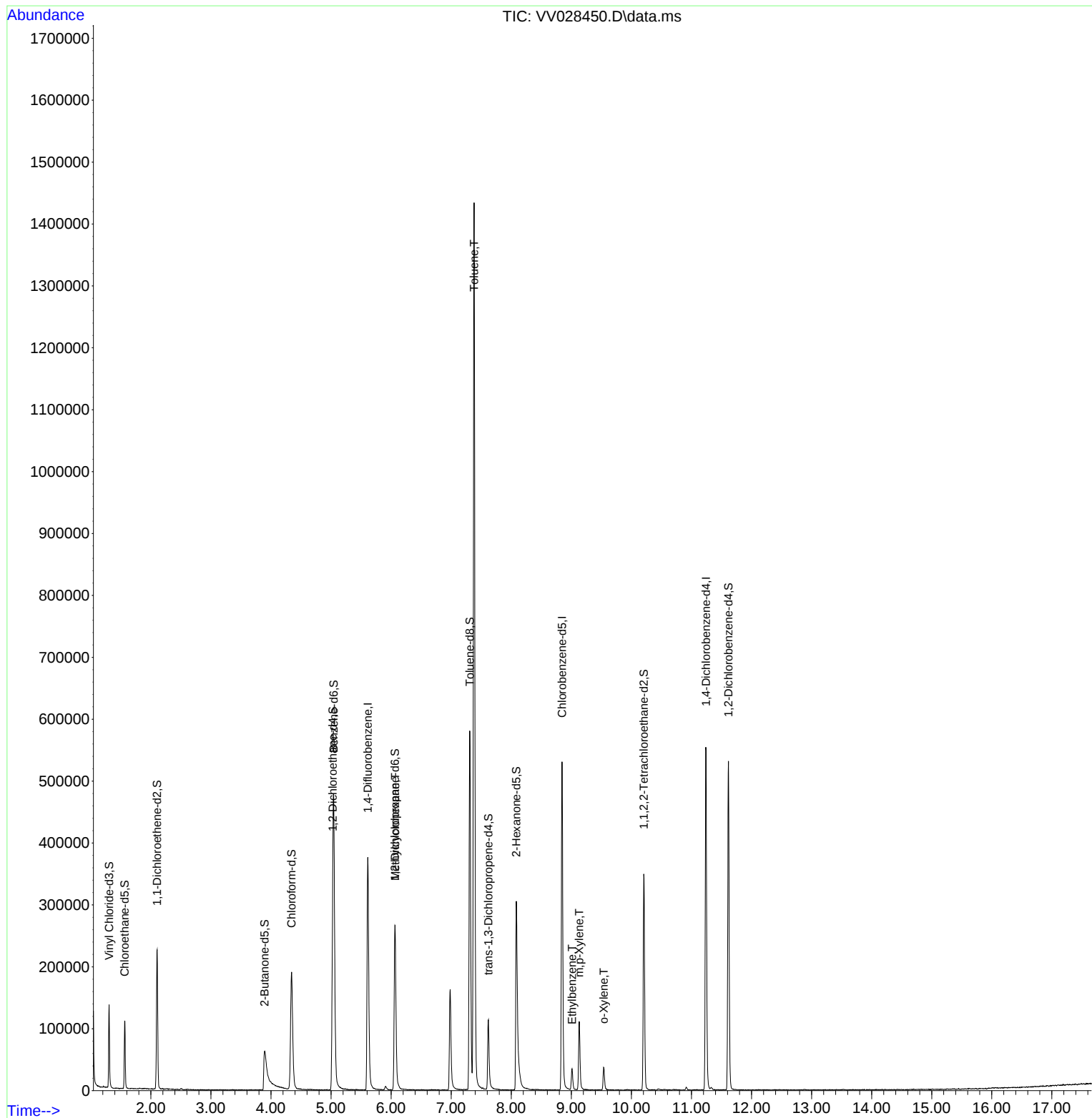
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	318184	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	286066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	140750	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87405	35.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.200%
7) Chloroethane-d5	1.564	69	69474	35.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.380%
11) 1,1-Dichloroethene-d2	2.105	63	117049	28.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.020%#
21) 2-Butanone-d5	3.892	46	132187	61.505	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.500%
24) Chloroform-d	4.343	84	195342	43.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.760%
26) 1,2-Dichloroethane-d4	5.027	65	136688	47.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.140%
32) Benzene-d6	5.043	84	415775	45.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.720%
36) 1,2-Dichloropropane-d6	6.063	67	130377	43.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.240%
41) Toluene-d8	7.310	98	373942	45.564	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.120%
43) trans-1,3-Dichloroprop...	7.619	79	65306	42.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.740%
47) 2-Hexanone-d5	8.085	63	125443	77.159	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.160%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	165988	40.587	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.180%
66) 1,2-Dichlorobenzene-d4	11.616	152	134009	45.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.900%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.066	83	31002	7.640	ug/L	# 18
42) Toluene	7.381	91	1011811	104.334	ug/L	99
52) Ethylbenzene	9.011	91	24923	2.358	ug/L	97
53) m,p-Xylene	9.130	106	30792	7.686	ug/L	96
54) o-Xylene	9.542	106	10088	2.515	ug/L	97

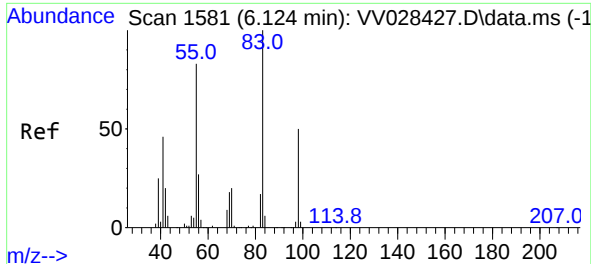
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Oct 08 02:10:35 2022
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 7.640 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV028450.D

Acq: 08 Oct 2022 20:37

Instrument :

MSVOA_V

ClientSampleId :

EXZ63DL

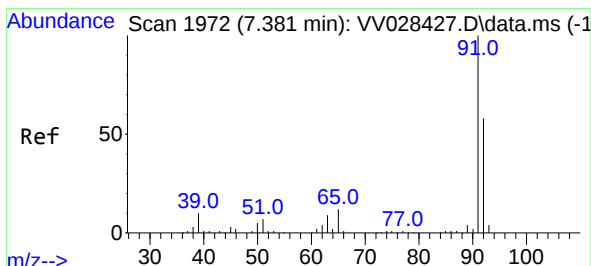
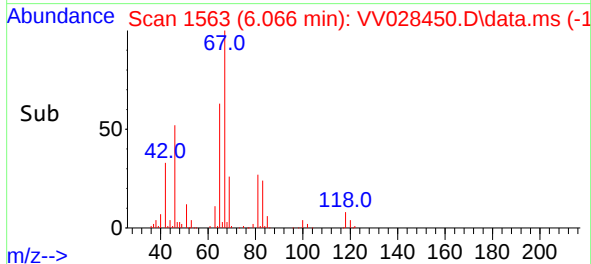
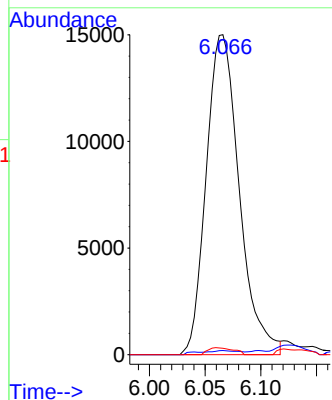
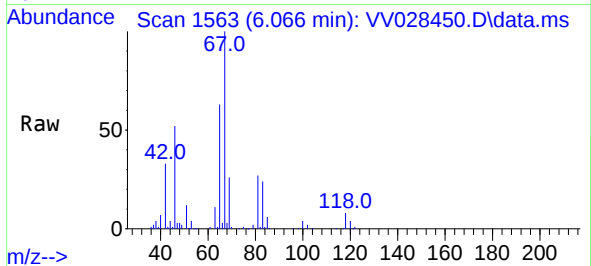
Tgt Ion: 83 Resp: 31002

Ion Ratio Lower Upper

83 100

55 0.9 63.7 95.5#

98 1.7 38.2 57.2#



#42

Toluene

Concen: 104.334 ug/L

RT: 7.381 min Scan# 1972

Delta R.T. -0.000 min

Lab File: VV028450.D

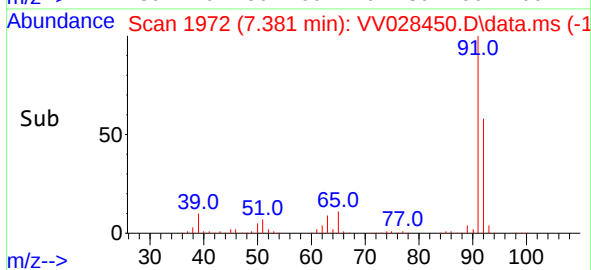
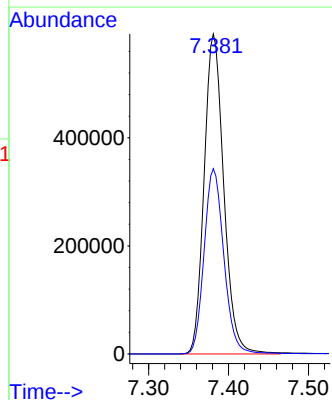
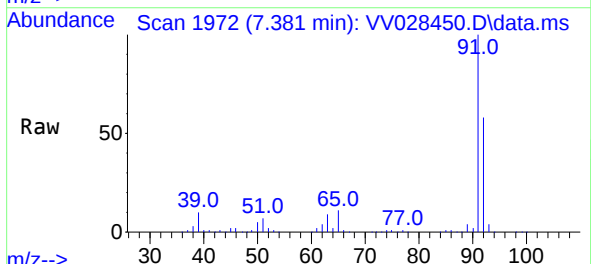
Acq: 08 Oct 2022 20:37

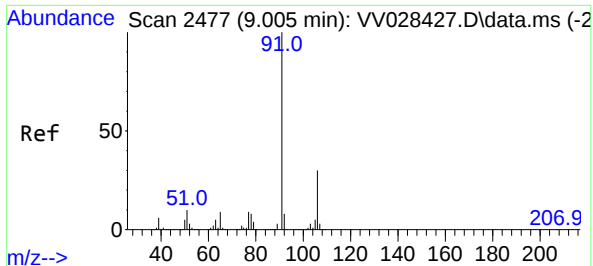
Tgt Ion: 91 Resp: 1011811

Ion Ratio Lower Upper

91 100

92 57.9 40.9 76.0





#52

Ethylbenzene

Concen: 2.358 ug/L

RT: 9.011 min Scan# 2477

Delta R.T. 0.006 min

Lab File: VV028450.D

Acq: 08 Oct 2022 20:37

Instrument :

MSVOA_V

ClientSampleId :

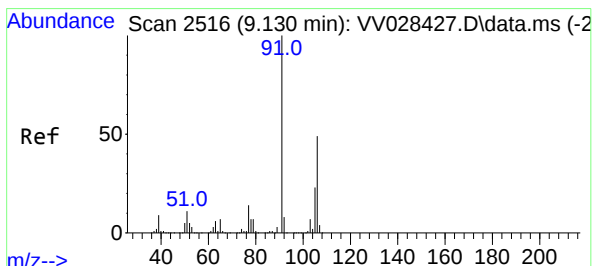
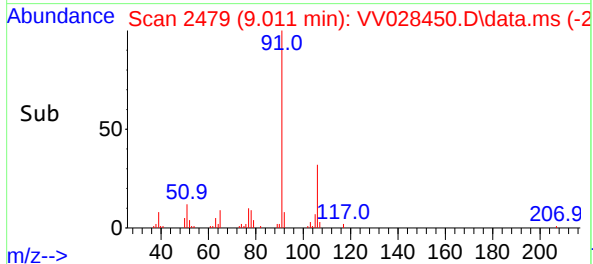
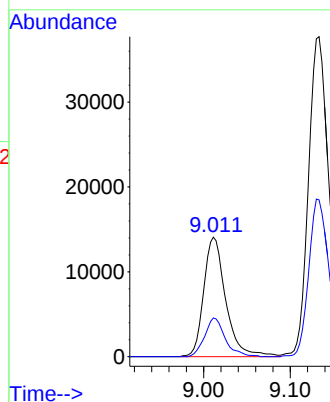
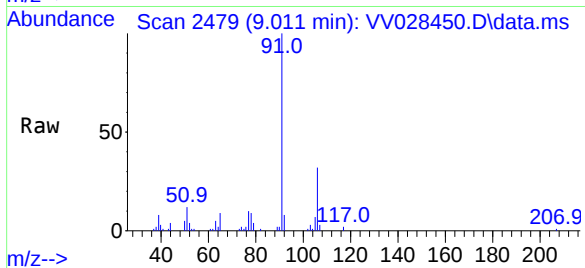
EXZ63DL

Tgt Ion: 91 Resp: 24923

Ion Ratio Lower Upper

91 100

106 32.3 21.4 39.8



#53

m,p-Xylene

Concen: 7.686 ug/L

RT: 9.130 min Scan# 2516

Delta R.T. -0.000 min

Lab File: VV028450.D

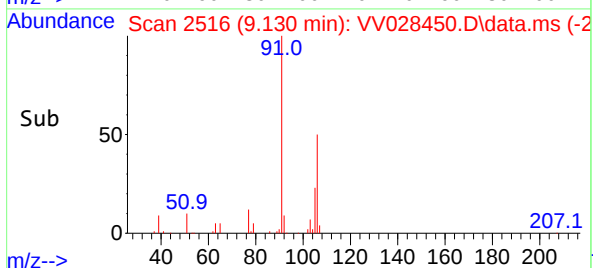
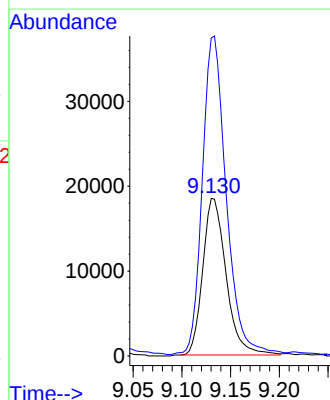
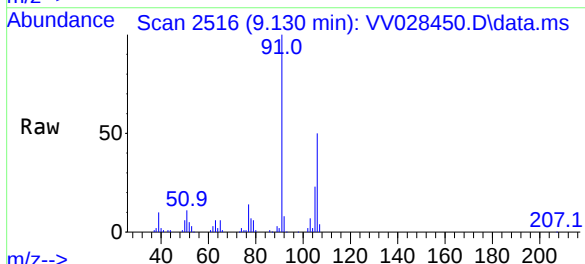
Acq: 08 Oct 2022 20:37

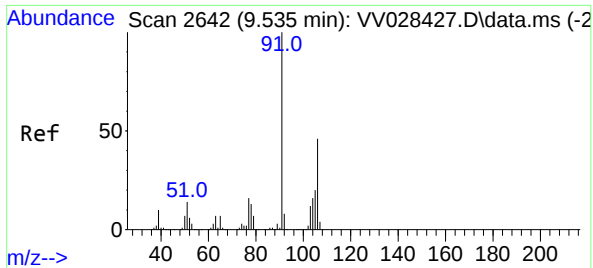
Tgt Ion: 106 Resp: 30792

Ion Ratio Lower Upper

106 100

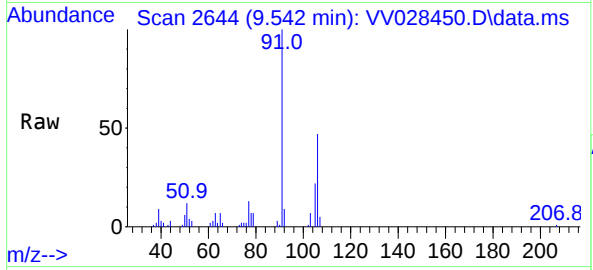
91 201.7 145.2 269.6





#54
o-Xylene
Concen: 2.515 ug/L
RT: 9.542 min Scan# 20
Delta R.T. 0.006 min
Lab File: VV028450.D
Acq: 08 Oct 2022 20:37

Instrument :
MSVOA_V
ClientSampleId :
EXZ63DL



Tgt Ion:106 Resp: 10088
Ion Ratio Lower Upper
106 100
91 212.5 152.5 283.3

