

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081721\
 Data File : VW021830.D
 Acq On : 17 Aug 2021 21:47
 Operator : SY/MD
 Sample : M3399-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKB9

Quant Time: Aug 18 03:36:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

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

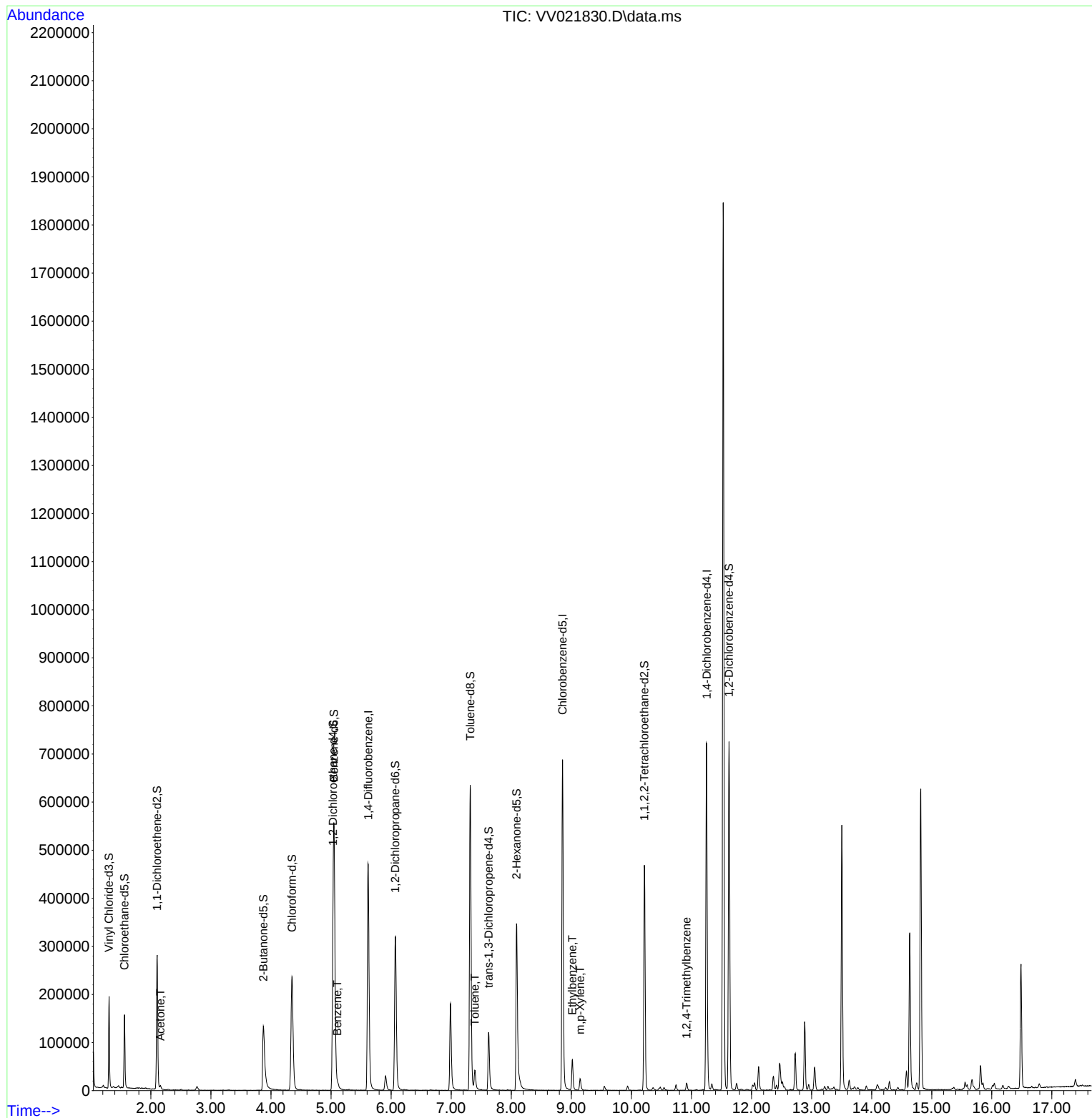
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	432731	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	396726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	197038	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119271	35.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.520%
7) Chloroethane-d5	1.561	69	101730	39.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.700%
11) 1,1-Dichloroethene-d2	2.105	63	141662	26.307	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.620%#
21) 2-Butanone-d5	3.873	46	211269	100.414	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.410%
24) Chloroform-d	4.349	84	247944	42.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.034	65	153522	45.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
32) Benzene-d6	5.050	84	497427	43.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.069	67	166019	46.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.460%
41) Toluene-d8	7.317	98	435643	41.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.620%
43) trans-1,3-Dichloroprop...	7.625	79	72241	41.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.640%
47) 2-Hexanone-d5	8.088	63	121908	104.696	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	226329	51.408	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.820%
66) 1,2-Dichlorobenzene-d4	11.625	152	198636	48.712	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.420%
Target Compounds					Qvalue	
13) Acetone	2.159	43	6394	3.693	ug/L #	100
33) Benzene	5.105	78	10778	0.883	ug/L	100
42) Toluene	7.394	91	31759	2.436	ug/L	100
52) Ethylbenzene	9.018	91	45952	3.303	ug/L	99
53) m,p-Xylene	9.146	106	7331	1.360	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	8134	0.722	ug/L	97

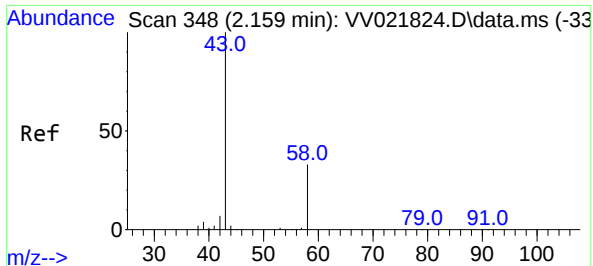
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 18 03:33:12 2021
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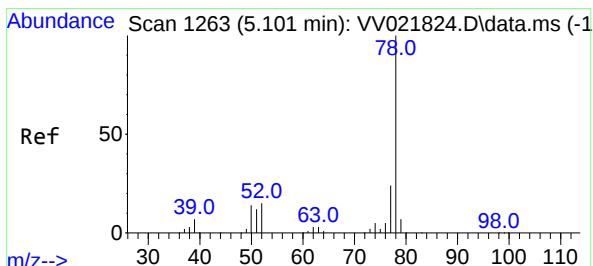
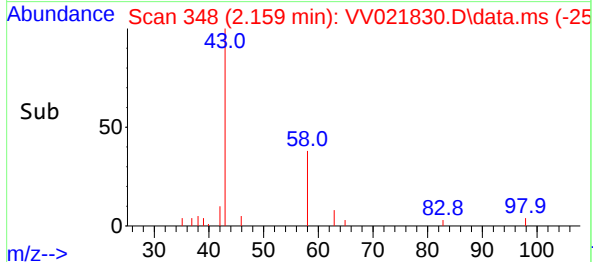
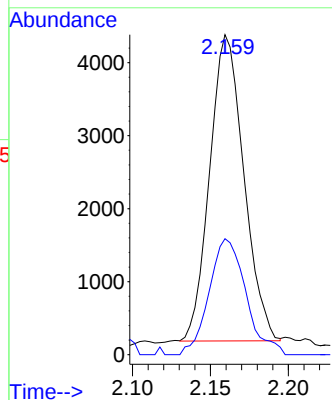
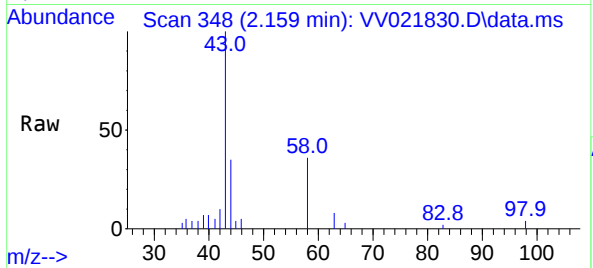




#13
Acetone
Concen: 3.693 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021830.D
Acq: 17 Aug 2021 21:47

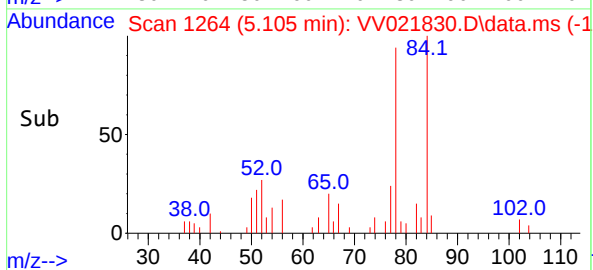
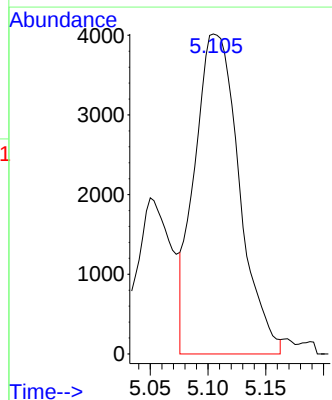
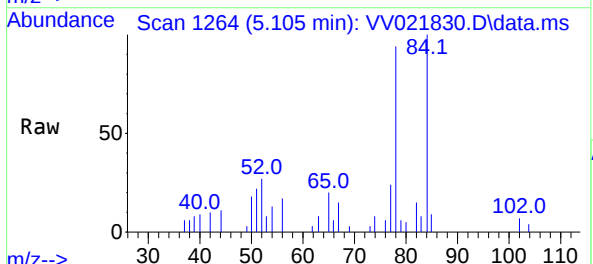
Instrument :
MSVOA_V
ClientSampleId :
DBKB9

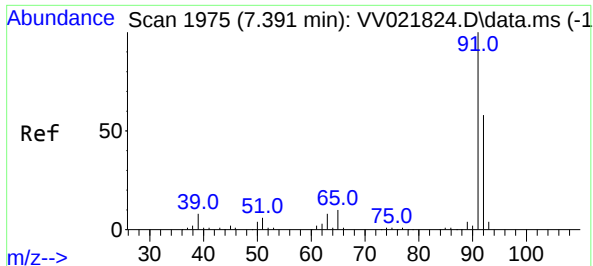
Tgt Ion: 43 Resp: 6394
Ion Ratio Lower Upper
43 100
58 40.7 0.0 0.0#



#33
Benzene
Concen: 0.883 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV021830.D
Acq: 17 Aug 2021 21:47

Tgt Ion: 78 Resp: 10778





#42

Toluene

Concen: 2.436 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.003 min

Lab File: VV021830.D

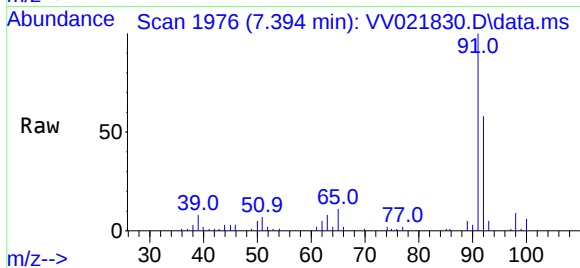
Acq: 17 Aug 2021 21:47

Tgt Ion: 91 Resp: 31759

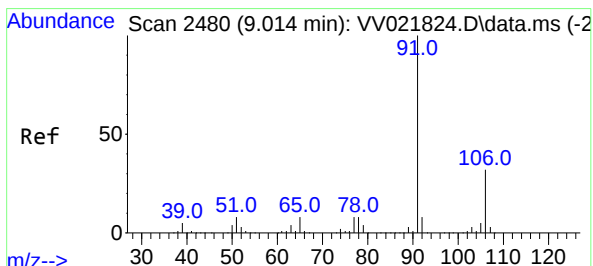
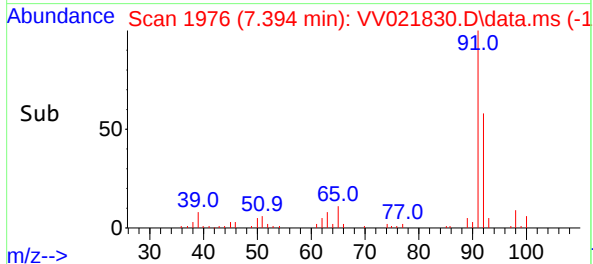
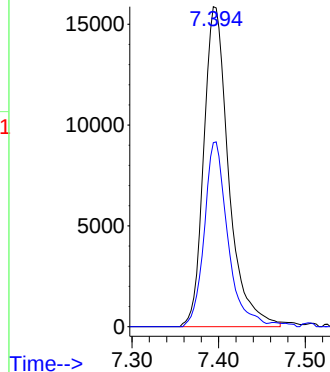
Ion Ratio Lower Upper

91 100

92 57.5 40.1 74.5



Abundance



#52

Ethylbenzene

Concen: 3.303 ug/L

RT: 9.018 min Scan# 2481

Delta R.T. 0.003 min

Lab File: VV021830.D

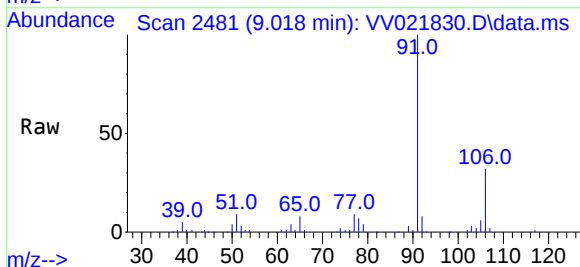
Acq: 17 Aug 2021 21:47

Tgt Ion: 91 Resp: 45952

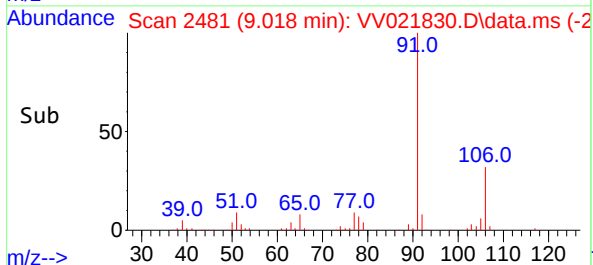
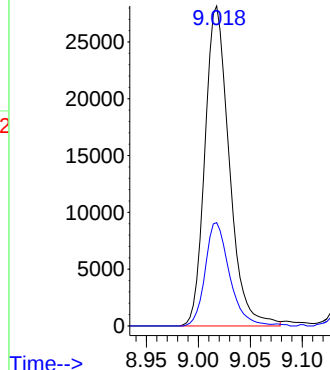
Ion Ratio Lower Upper

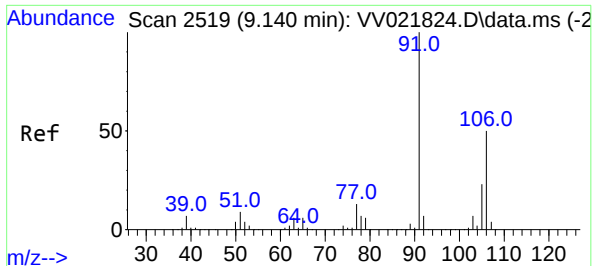
91 100

106 32.3 22.2 41.2



Abundance

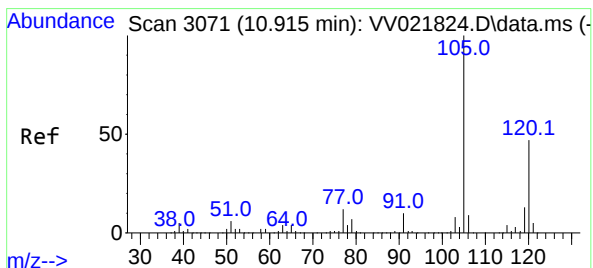
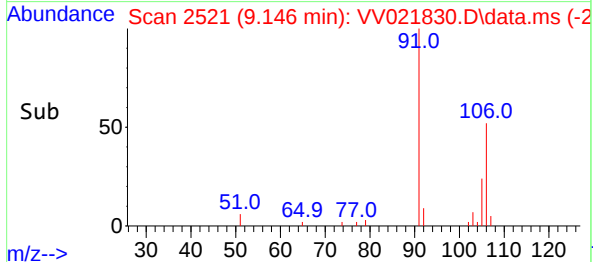
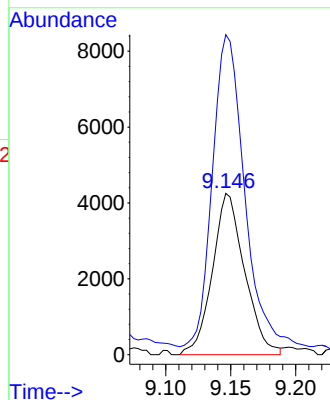
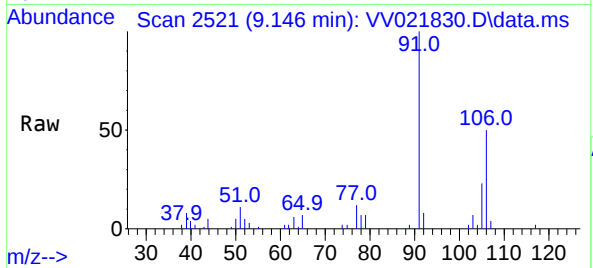




#53
m,p-Xylene
Concen: 1.360 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV021830.D
Acq: 17 Aug 2021 21:47

Instrument :
MSVOA_V
ClientSampled :
DBKB9

Tgt Ion:106 Resp: 7331
Ion Ratio Lower Upper
106 100
91 198.3 139.2 258.6



#63
1,2,4-Trimethylbenzene
Concen: 0.722 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV021830.D
Acq: 17 Aug 2021 21:47

Tgt Ion:105 Resp: 8134
Ion Ratio Lower Upper
105 100
120 48.5 37.3 55.9

