

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027458.D
 Acq On : 22 Aug 2022 11:15
 Operator : SY/MD
 Sample : N4268-01DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7DL

Quant Time: Aug 23 03:10:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

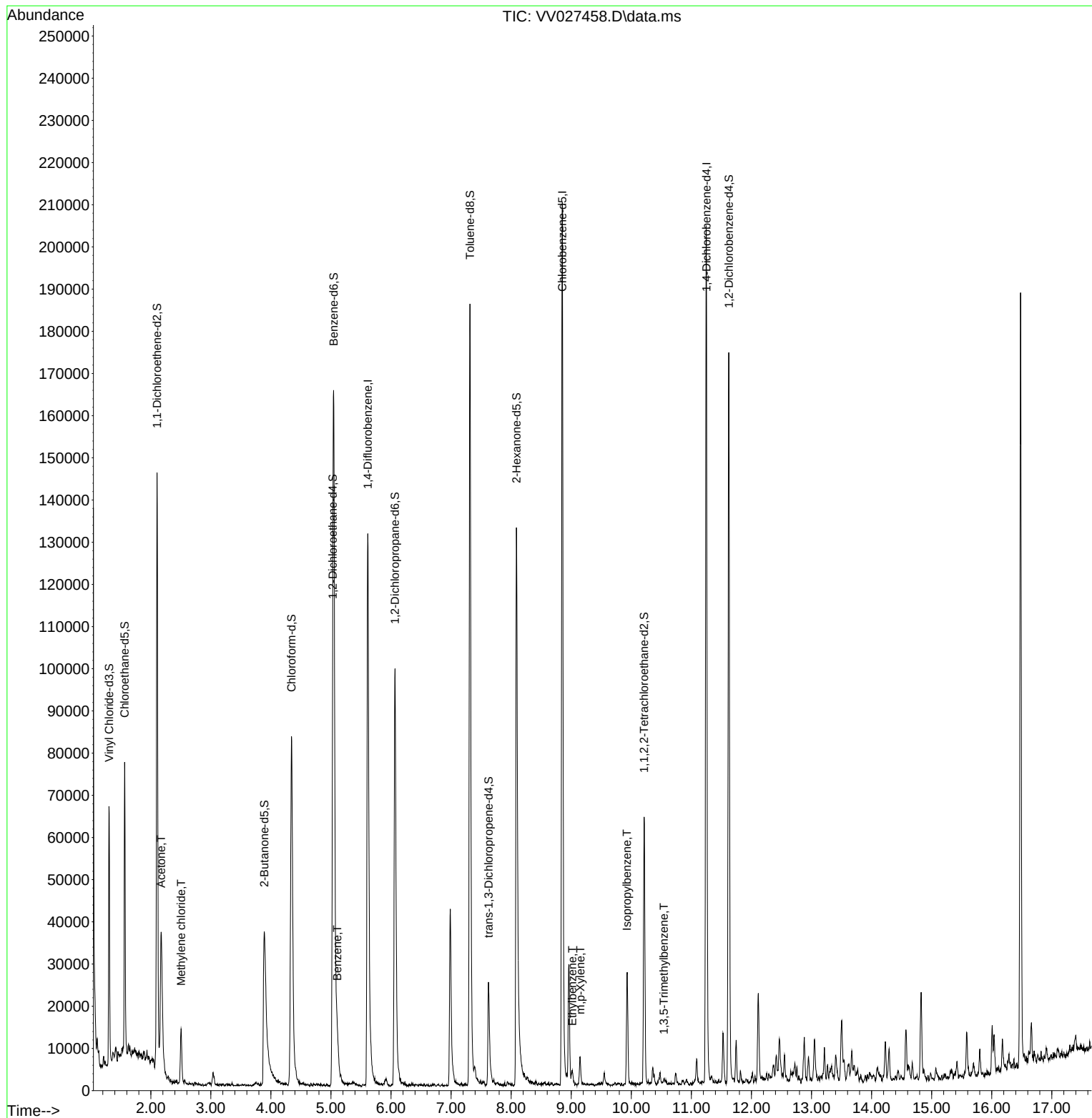
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	118470	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	116833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42254	5.011	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.565	69	40696	6.595	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 131.800%#		
11) 1,1-Dichloroethene-d2	2.105	63	73898	3.759	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.200%		
20) 2-Butanone-d5	3.889	46	68454	65.238	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 130.480%#		
24) Chloroform-d	4.343	84	86704	5.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4	5.027	65	39815	5.459	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.200%		
32) Benzene-d6	5.044	84	157599	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.400%		
36) 1,2-Dichloropropane-d6	6.066	67	49180	5.227	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.600%		
41) Toluene-d8	7.314	98	130190	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.200%		
43) trans-1,3-Dichloroprop...	7.622	79	16032	4.977	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.600%		
46) 2-Hexanone-d5	8.088	63	46024	43.402	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 86.800%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29584	4.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	43987	5.391	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.800%		
Target Compounds						Qvalue
13) Acetone	2.172	43	45303	45.209	ug/L	96
16) Methylene chloride	2.507	84	5205	0.385	ug/L	90
33) Benzene	5.105	78	8055	0.207	ug/L	100
52) Ethylbenzene	9.018	91	1897	0.046	ug/L	98
53) m,p-Xylene	9.149	106	1895	0.121	ug/L	62
60) Isopropylbenzene	9.928	105	16763	0.463	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	819	0.082	ug/L	97

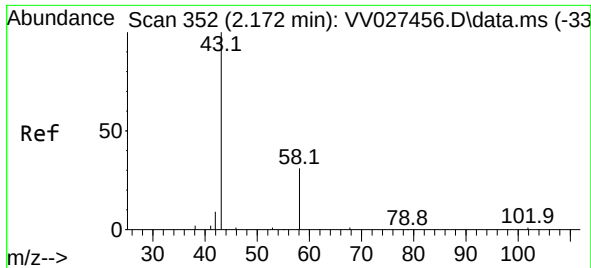
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 45.209 ug/L

RT: 2.172 min Scan# 352

Delta R.T. 0.000 min

Lab File: VV027458.D

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Instrument :

MSVOA_V

ClientSampleId :

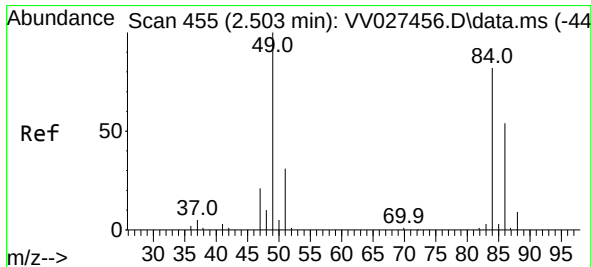
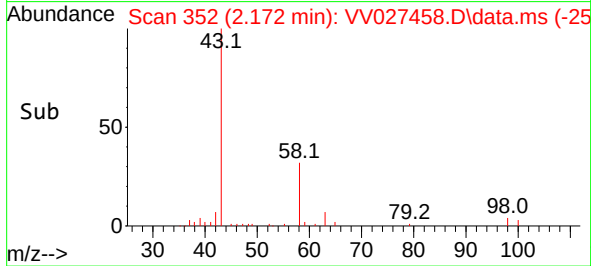
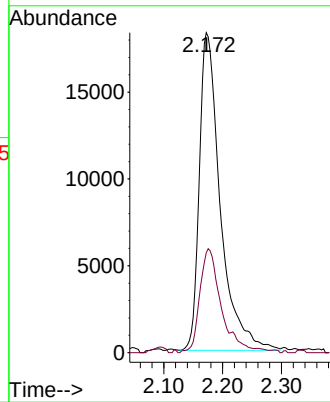
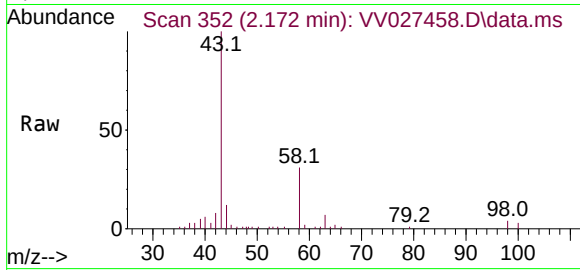
C0AB7DL

Tgt Ion: 43 Resp: 45303

Ion Ratio Lower Upper

43 100

58 33.0 0.0 62.2



#16

Methylene chloride

Concen: 0.385 ug/L

RT: 2.507 min Scan# 456

Delta R.T. 0.003 min

Lab File: VV027458.D

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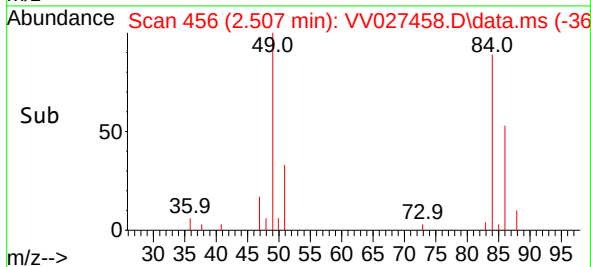
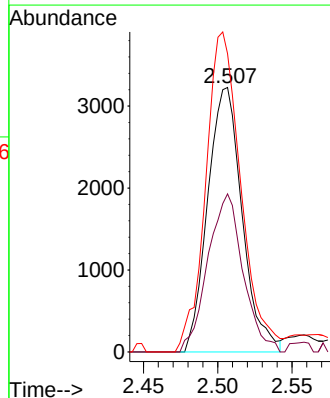
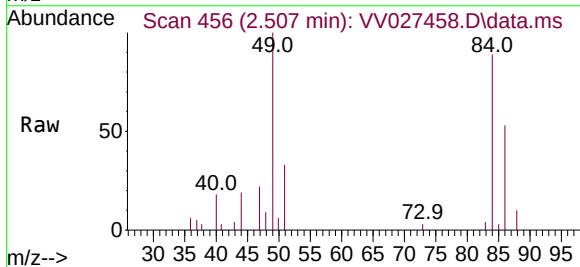
Tgt Ion: 84 Resp: 5205

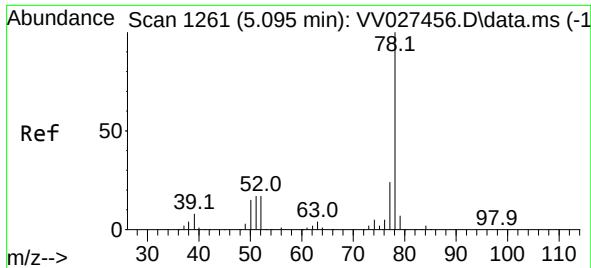
Ion Ratio Lower Upper

84 100

86 59.8 44.0 81.6

49 112.7 89.4 166.0

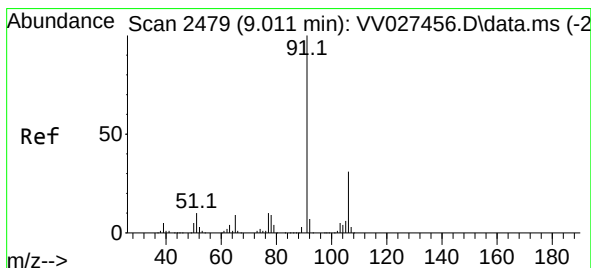
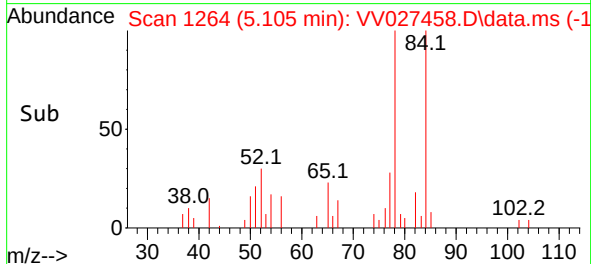
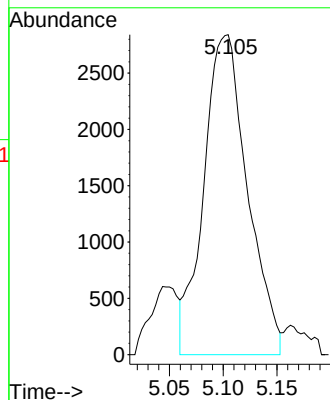
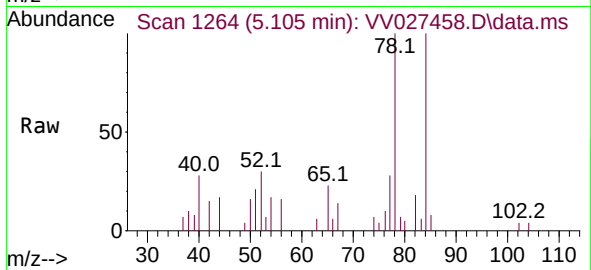




#33
Benzene
Concen: 0.207 ug/L
RT: 5.105 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

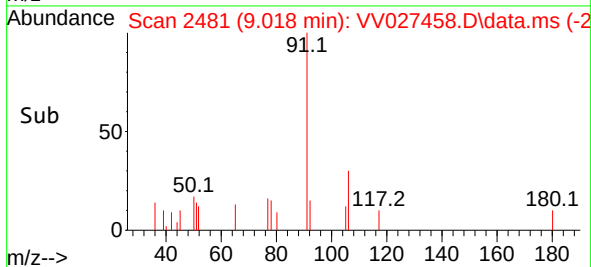
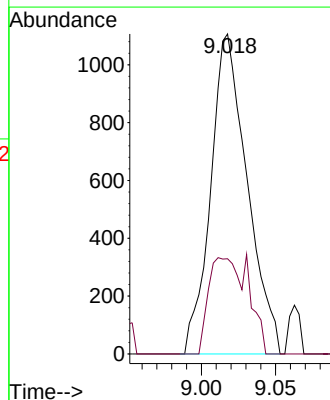
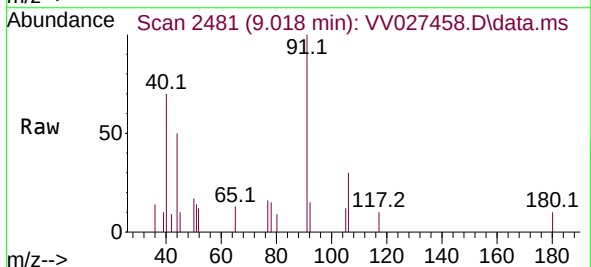
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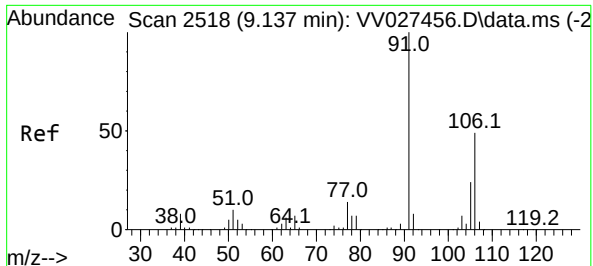
Tgt Ion: 78 Resp: 8055



#52
Ethylbenzene
Concen: 0.046 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.007 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Tgt Ion: 91 Resp: 1897
Ion Ratio Lower Upper
91 100
106 29.7 21.4 39.8

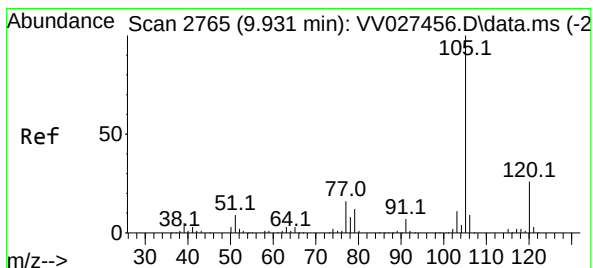
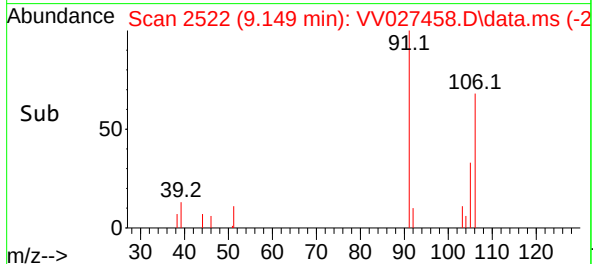
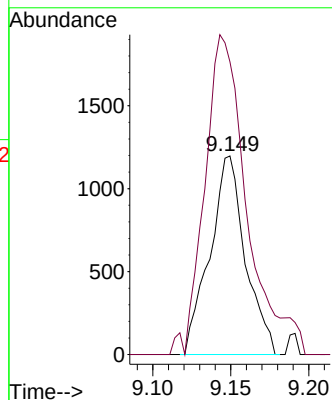
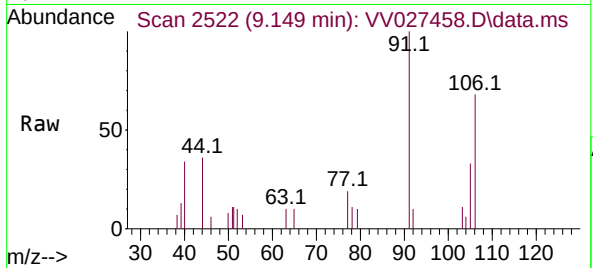




#53
m,p-Xylene
Concen: 0.121 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

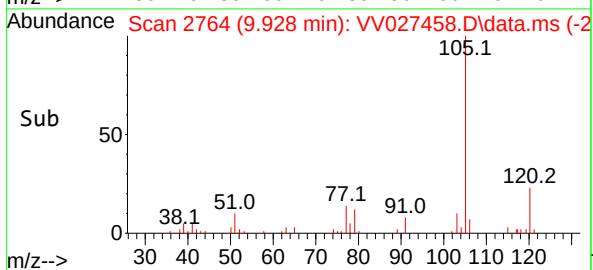
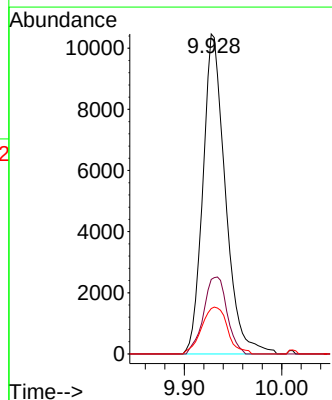
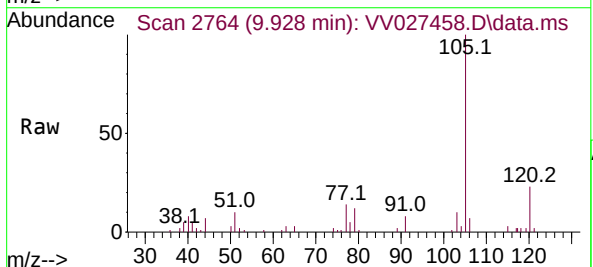
Instrument :
MSVOA_V
ClientSampleId :
C0AB7DL

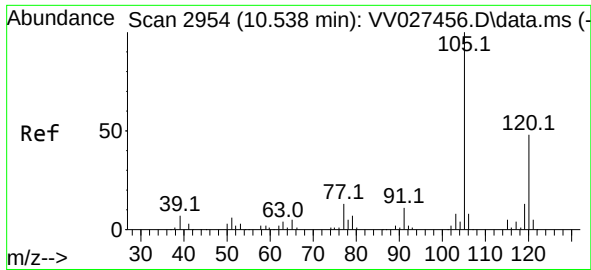
Tgt Ion:106 Resp: 1895
Ion Ratio Lower Upper
106 100
91 147.5 143.8 267.0



#60
Isopropylbenzene
Concen: 0.463 ug/L
RT: 9.928 min Scan# 2764
Delta R.T. -0.003 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Tgt Ion:105 Resp: 16763
Ion Ratio Lower Upper
105 100
120 25.0 20.9 31.3
77 16.9 13.0 19.6





#62

1,3,5-Trimethylbenzene

Concen: 0.082 ug/L

RT: 10.542 min Scan# 2955

Delta R.T. 0.003 min

Lab File: VV027458.D

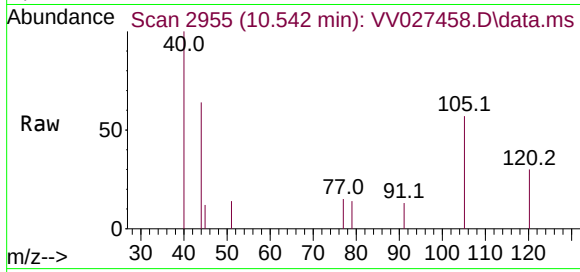
Acq: 22 Aug 2022 11:15

Instrument :

MSVOA_V

ClientSampleId :

C0AB7DL



Tgt Ion:105 Resp: 819

Ion Ratio Lower Upper

105 100

120 46.6 38.7 58.1

