

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012423\
 Data File : VW029926.D
 Acq On : 24 Jan 2023 16:28
 Operator : SY/MD
 Sample : 01225-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9H1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023

Quant Time: Jan 25 00:45:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 00:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	170980	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	171500	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	89956	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67691	5.220	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.400%	
7) Chloroethane-d5	1.564	69	64501	6.000	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	120.000%	
11) 1,1-Dichloroethene-d2	2.101	63	94498	3.997	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	3.937	46	107720	46.863	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.720%	
24) Chloroform-d	4.336	84	123444	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.024	65	51377	5.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.040	84	245004	4.816	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.059	67	80502	5.407	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.307	98	201610	4.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.616	79	21659	3.983	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.088	63	104634	47.267	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.540%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	57989	5.315	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.612	152	82286	5.031	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds					Qvalue	
13) Acetone	2.243	43	35553m	21.671	ug/L	
14) Carbon disulfide	2.285	76	53708	1.278	ug/L	100
16) Methylene chloride	2.500	84	4771	0.263	ug/L	91
17) Methyl tert-butyl Ether	2.767	73	5225	0.207	ug/L #	86
33) Benzene	5.095	78	15285	0.270	ug/L	100
60) Isopropylbenzene	9.921	105	9159	0.159	ug/L #	92

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

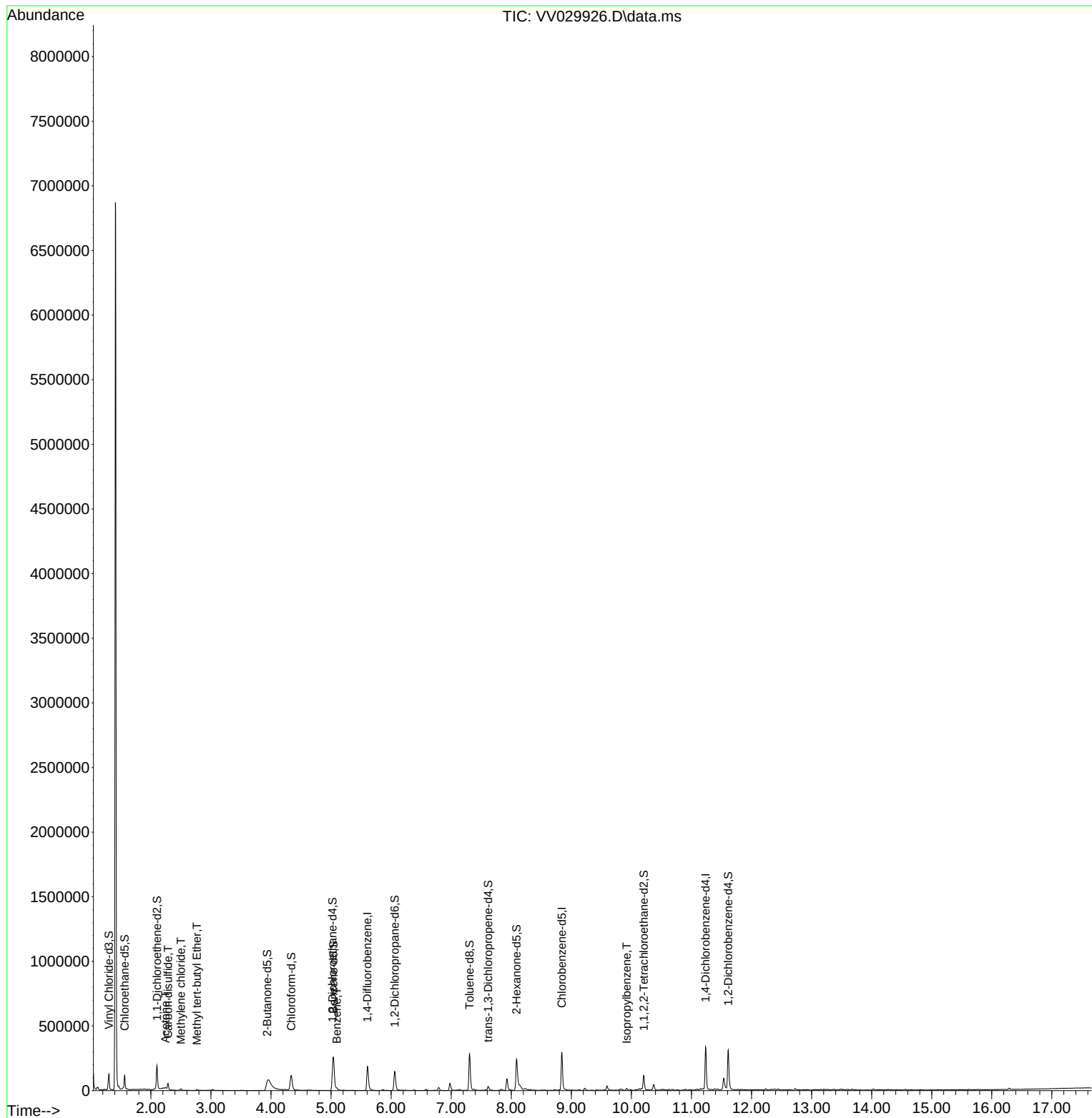
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012423\
Data File : VV029926.D
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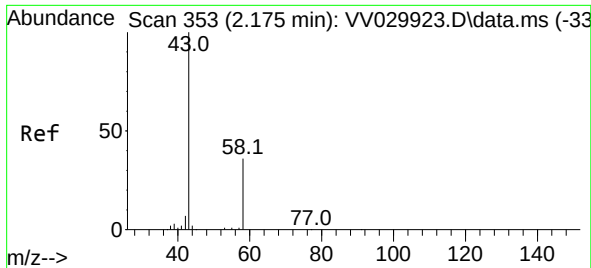
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 00:44:28 2023
Response via : Initial Calibration





#13

Acetone

Concen: 21.671 ug/L m

RT: 2.243 min Scan# 3

Delta R.T. 0.067 min

Lab File: VV029926.D

Acq: 24 Jan 2023 16:28

Instrument :

MSVOA_V

ClientSampleId :

EX9H1

Tgt Ion: 43 Resp: 3555

Ion Ratio Lower Upper

43 100

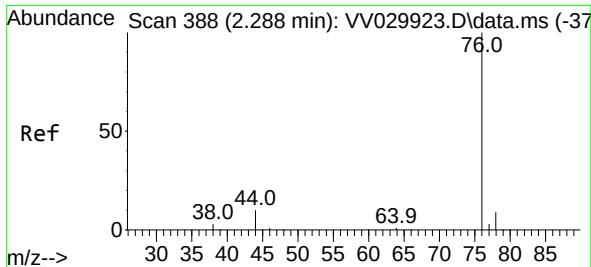
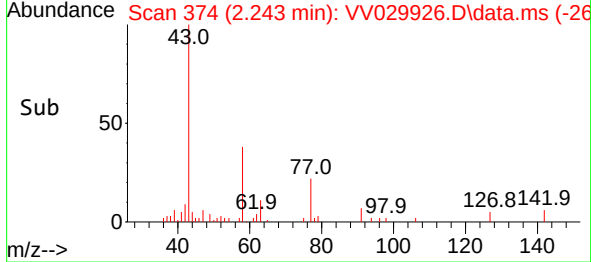
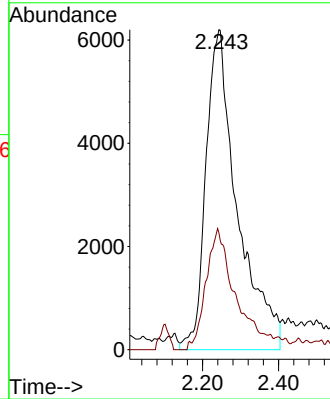
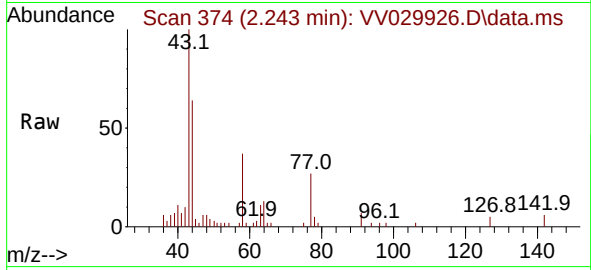
58 32.0 0.0 68.8

Manual Integrations

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#14

Carbon disulfide

Concen: 1.278 ug/L

RT: 2.285 min Scan# 387

Delta R.T. -0.003 min

Lab File: VV029926.D

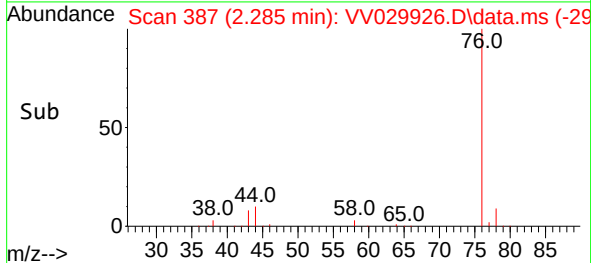
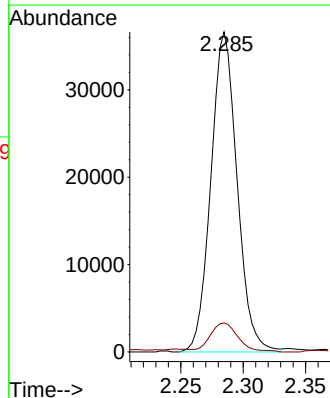
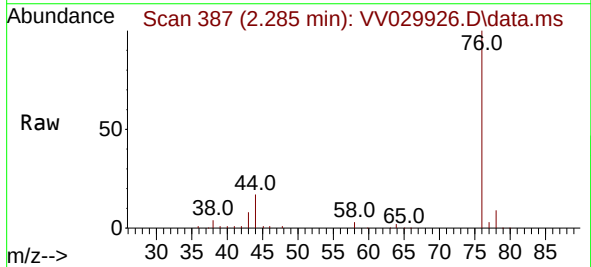
Acq: 24 Jan 2023 16:28

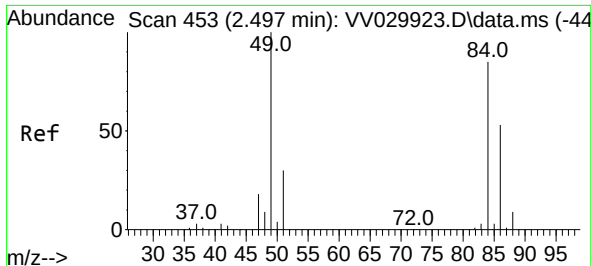
Tgt Ion: 76 Resp: 53708

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0





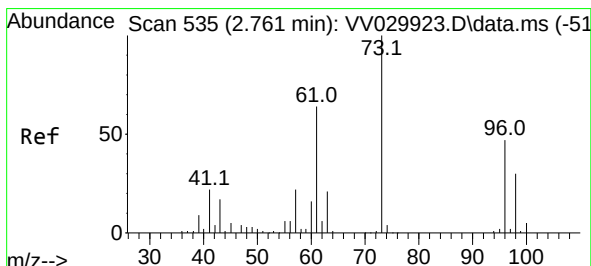
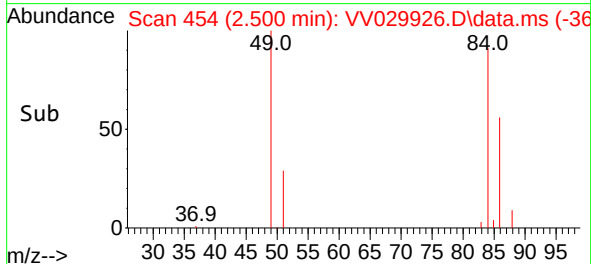
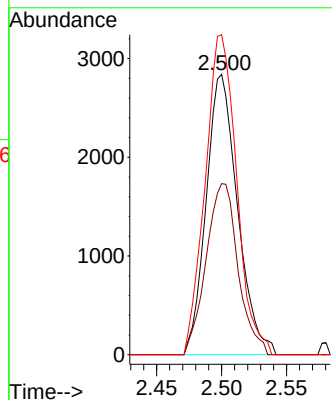
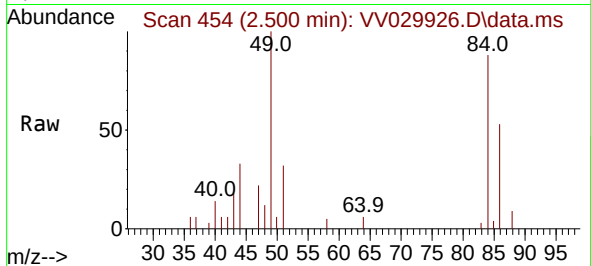
#16
Methylene chloride
Concen: 0.263 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV029926.D
Acq: 24 Jan 2023 16:28

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ClientSampleId :
EX9H1

Tgt Ion: 84 Resp: 477
Ion Ratio Lower Upper
84 100
86 61.0 45.0 83.6
49 114.2 71.5 132.7

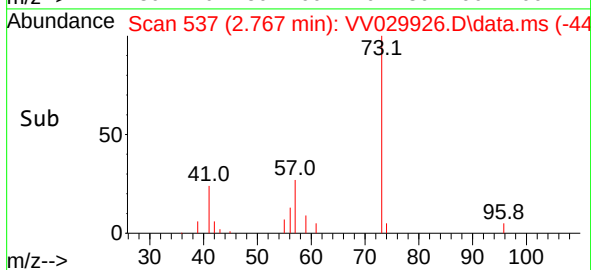
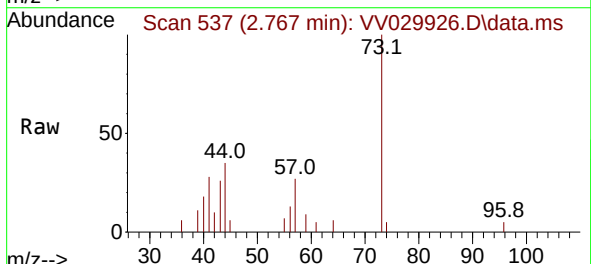
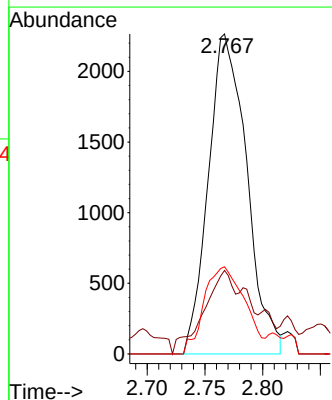
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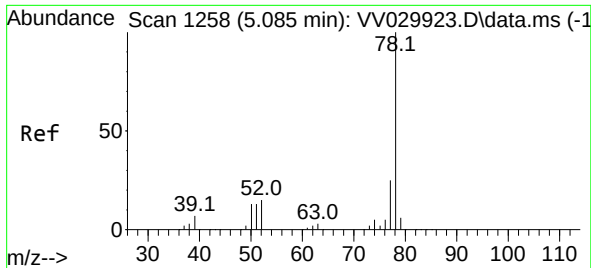
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#17
Methyl tert-butyl Ether
Concen: 0.207 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.006 min
Lab File: VV029926.D
Acq: 24 Jan 2023 16:28

Tgt Ion: 73 Resp: 5225
Ion Ratio Lower Upper
73 100
43 20.4 13.0 19.4#
57 29.1 17.1 25.7#





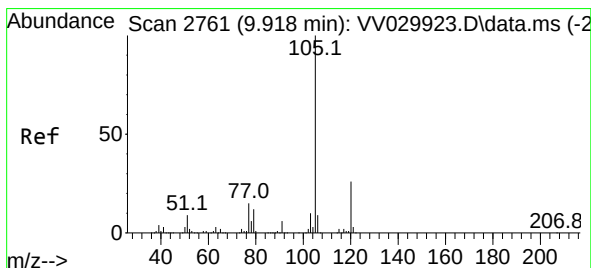
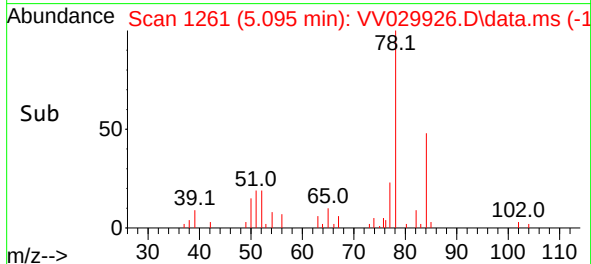
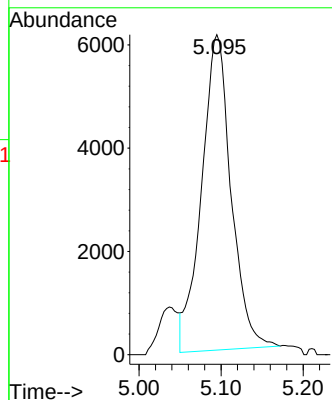
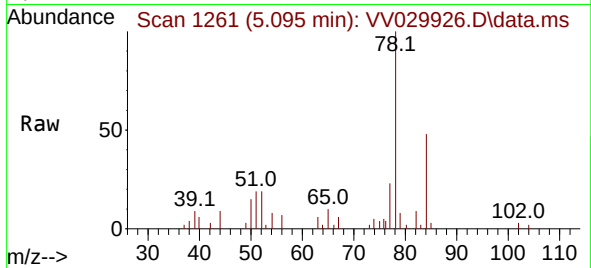
#33
Benzene
Concen: 0.270 ug/L
RT: 5.095 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV029926.D
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Tgt Ion: 78 Resp: 1528

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#60
Isopropylbenzene
Concen: 0.159 ug/L
RT: 9.921 min Scan# 2762
Delta R.T. 0.003 min
Lab File: VV029926.D
Acq: 24 Jan 2023 16:28

Tgt Ion:105 Resp: 9159
Ion Ratio Lower Upper
105 100
120 24.9 21.2 31.8
77 22.1 11.8 17.8#

