

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023353.D
 Acq On : 11 Nov 2021 00:13
 Operator : SY/MD
 Sample : M4558-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB874

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 11 03:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 03:34:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132288	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25233	3.045	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.800%	
7) Chloroethane-d5	1.568	69	24265	3.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	2.108	63	38970	2.512	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.200%#	
20) 2-Butanone-d5	3.902	46	85859	60.135	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.280%	
24) Chloroform-d	4.352	84	74950	4.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	5.034	65	35259	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.053	84	133846	4.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.072	67	43507	4.432	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.317	98	112960	3.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	7.628	79	13709	3.683	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.091	63	70971	51.820	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34181	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49418	4.614	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds					Qvalue	
13) Acetone	2.188	43	3620m	4.149	ug/L	
22) cis-1,2-Dichloroethene	3.924	96	3257	0.349	ug/L #	81
30) Cyclohexane	4.677	56	1704	0.120	ug/L #	85
33) Benzene	5.108	78	14793	0.407	ug/L	100
34) Trichloroethene	5.921	95	5816	0.602	ug/L	95
60) Isopropylbenzene	9.937	105	2082	0.056	ug/L	96

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

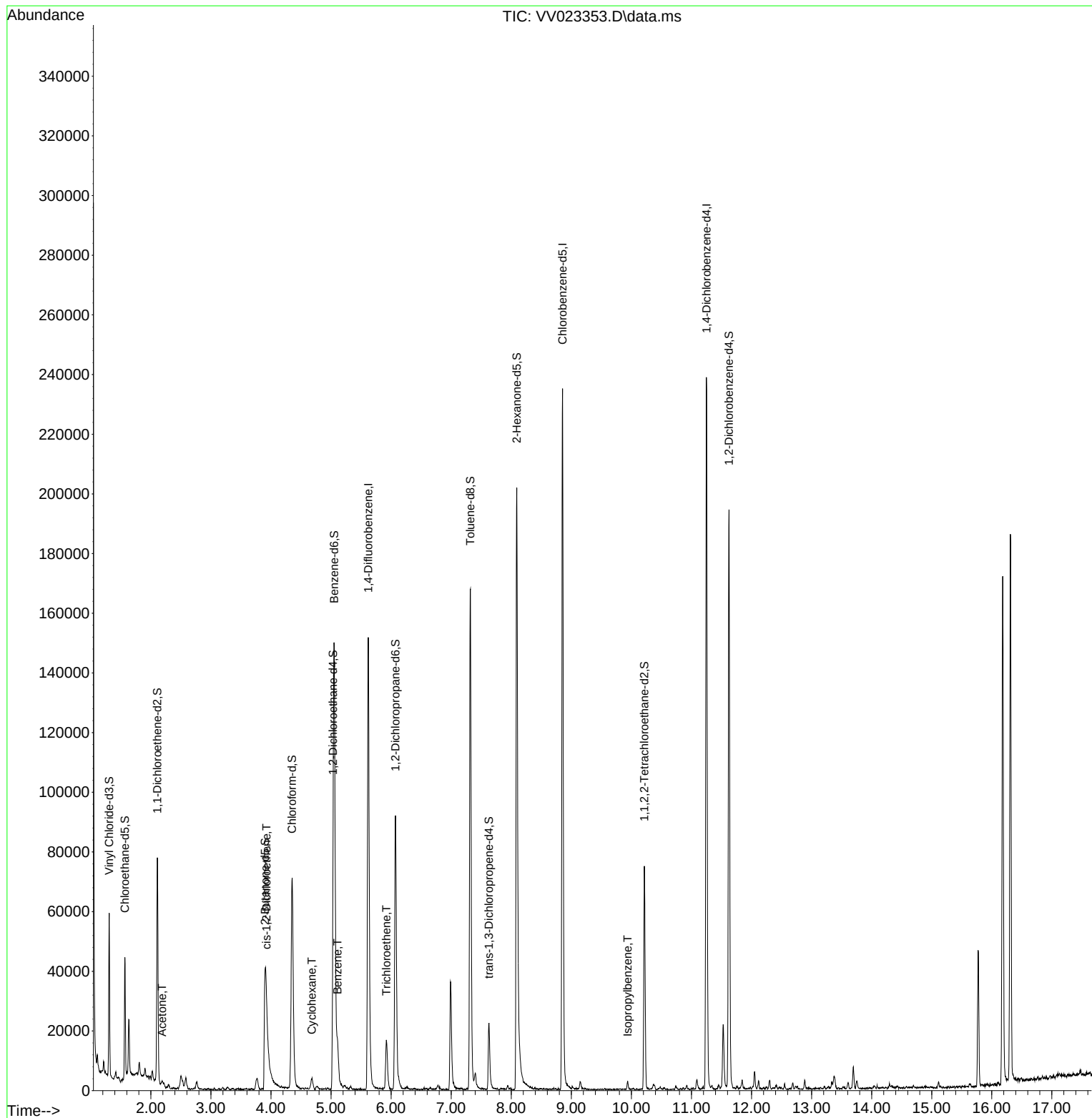
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023353.D
Acq On : 11 Nov 2021 00:13
Operator : SY/MD
Sample : M4558-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

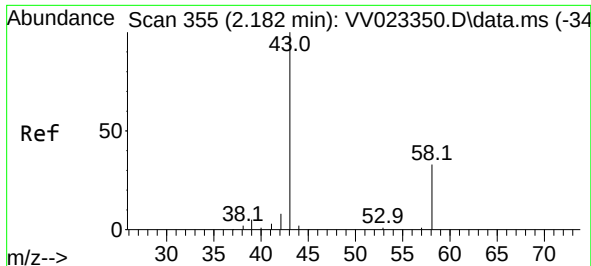
Instrument :
MSVOA_V
ClientSampleId :
GB874

Manual Integrations
APPROVED

Reviewed By : John Carlone 11/15/2021
Supervised By : Mahesh Dadoda 11/15/2021

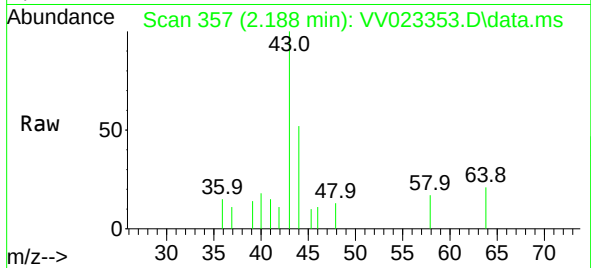
Quant Time: Nov 11 03:55:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 03:34:54 2021
Response via : Initial Calibration





#13
Acetone
Concen: 4.149 ug/L m
RT: 2.188 min Scan# 355
Delta R.T. 0.006 min
Lab File: VV023353.D
Acq: 11 Nov 2021 00:13

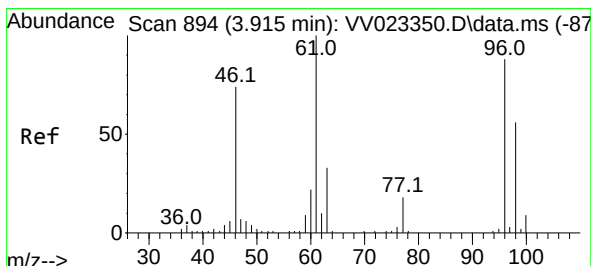
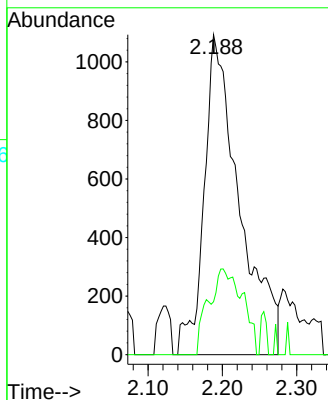
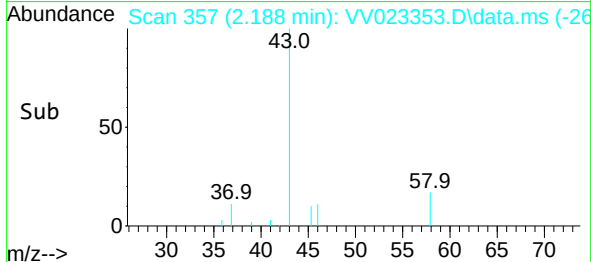
Instrument :
MSVOA_V
ClientSampleId :
GB874



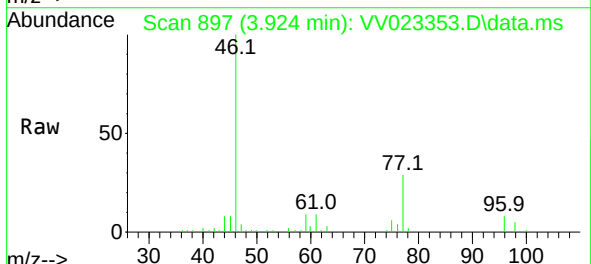
Tgt Ion: 43 Resp: 3620
Ion Ratio Lower Upper
43 100
58 5.1 0.0 55.4

Manual Integrations
APPROVED

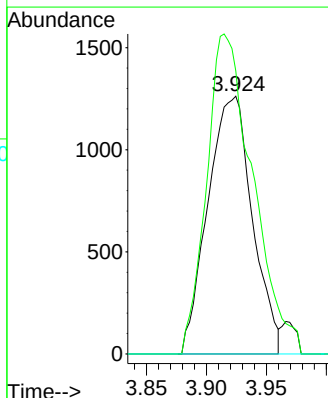
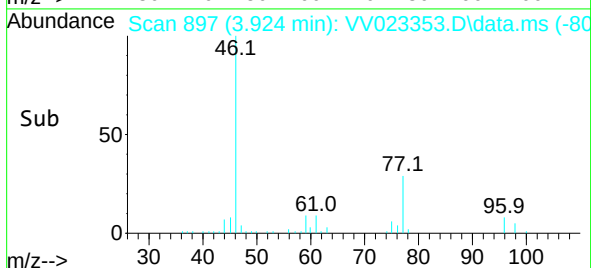
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021

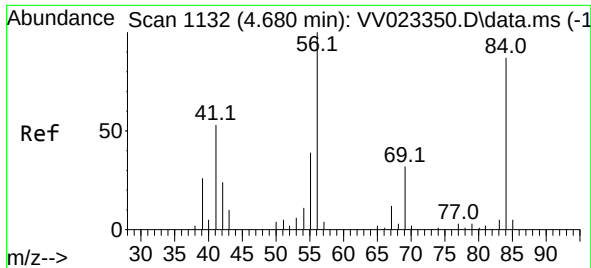


#22
cis-1,2-Dichloroethene
Concen: 0.349 ug/L
RT: 3.924 min Scan# 897
Delta R.T. 0.009 min
Lab File: VV023353.D
Acq: 11 Nov 2021 00:13



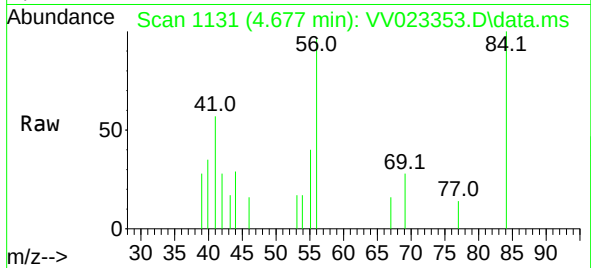
Tgt Ion: 96 Resp: 3257
Ion Ratio Lower Upper
96 100
61 109.8 92.3 171.3
68 0.0 0.4 0.8#





#30
Cyclohexane
Concen: 0.120 ug/L
RT: 4.677 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VV023353.D
Acq: 11 Nov 2021 00:13

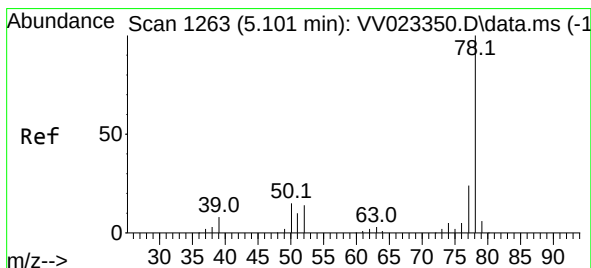
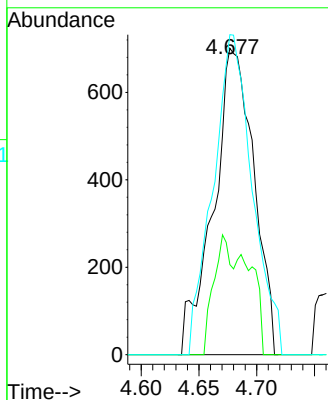
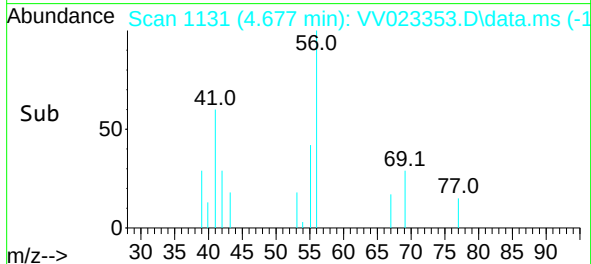
Instrument :
MSVOA_V
ClientSampleId :
GB874



Tgt Ion: 56 Resp: 1704
Ion Ratio Lower Upper
56 100
69 17.8 23.5 35.3
84 101.8 71.6 107.4

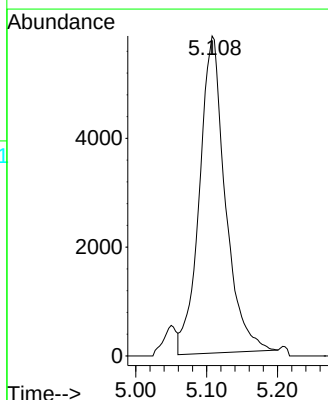
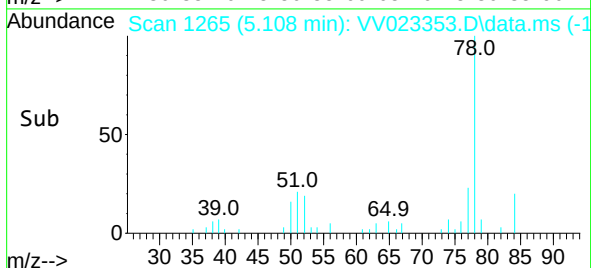
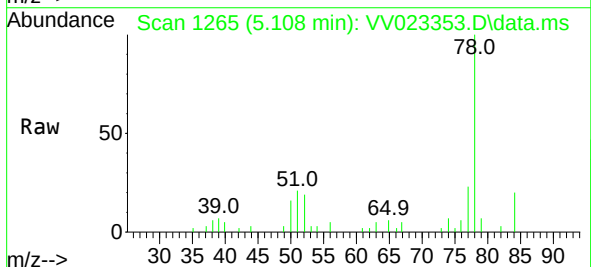
Manual Integrations
APPROVED

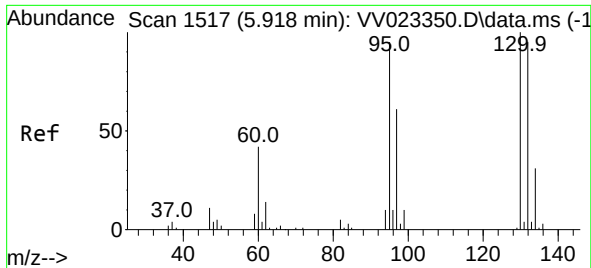
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#33
Benzene
Concen: 0.407 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VV023353.D
Acq: 11 Nov 2021 00:13

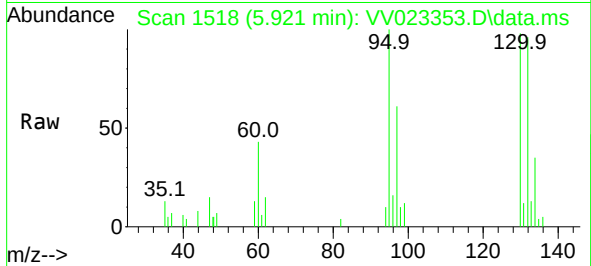
Tgt Ion: 78 Resp: 14793





#34
Trichloroethene
Concen: 0.602 ug/L
RT: 5.921 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV023353.D
Acq: 11 Nov 2021 00:13

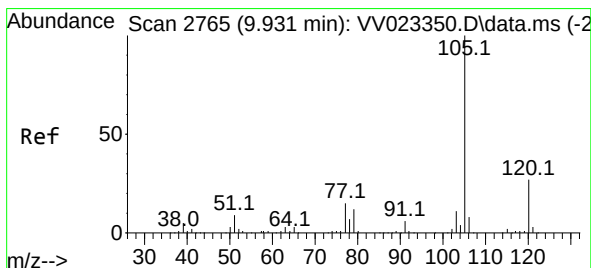
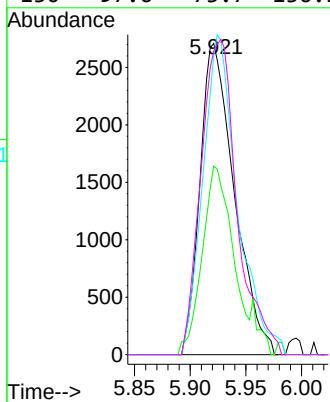
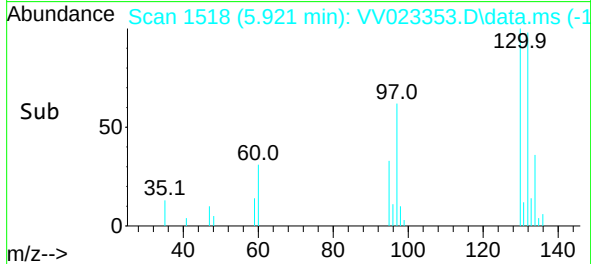
Instrument :
MSVOA_V
ClientSampleId :
GB874



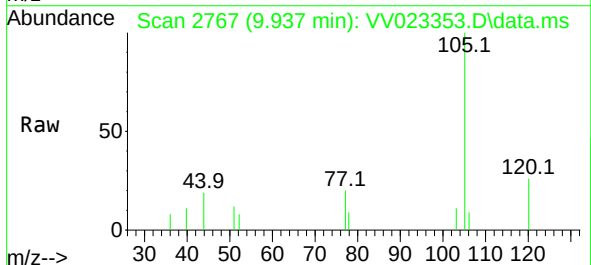
Tgt Ion: 95 Resp: 5810
Ion Ratio Lower Upper
95 100
97 60.6 45.0 83.6
132 96.0 69.7 129.4
130 97.6 73.7 136.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#60
Isopropylbenzene
Concen: 0.056 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.006 min
Lab File: VV023353.D
Acq: 11 Nov 2021 00:13



Tgt Ion:105 Resp: 2082
Ion Ratio Lower Upper
105 100
120 25.2 21.7 32.5
77 13.6 12.6 19.0

