

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120621\
 Data File : VW023806.D
 Acq On : 06 Dec 2021 18:32
 Operator : SY/MD
 Sample : M4879-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G72

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2021
 Supervised By : Mahesh Dadoda 12/08/2021

Quant Time: Dec 07 05:33:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	163085	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	154068	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75950	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45122	3.370	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.568	69	38968	3.703	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.108	63	65502	2.776	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.600%#	
20) 2-Butanone-d5	3.905	46	112491	69.895	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.780%#	
24) Chloroform-d	4.352	84	104045	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.034	65	49932	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.050	84	205537	4.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.072	67	60742	5.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.317	98	187218	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	7.625	79	23245	4.901	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.000%	
46) 2-Hexanone-d5	8.091	63	98587	62.565	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41875	4.946	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	71612	5.333	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
3) Chloromethane	1.240	50	2233	0.166	ug/L	94
13) Acetone	2.204	43	9199m	6.352	ug/L	
34) Trichloroethene	5.934	95	671	0.057	ug/L #	77
42) Toluene	7.403	91	4024	0.084	ug/L	91
47) Tetrachloroethene	7.982	164	5276	0.493	ug/L	92
63) 1,2,4-Trimethylbenzene	10.918	105	5130	0.137	ug/L	87

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

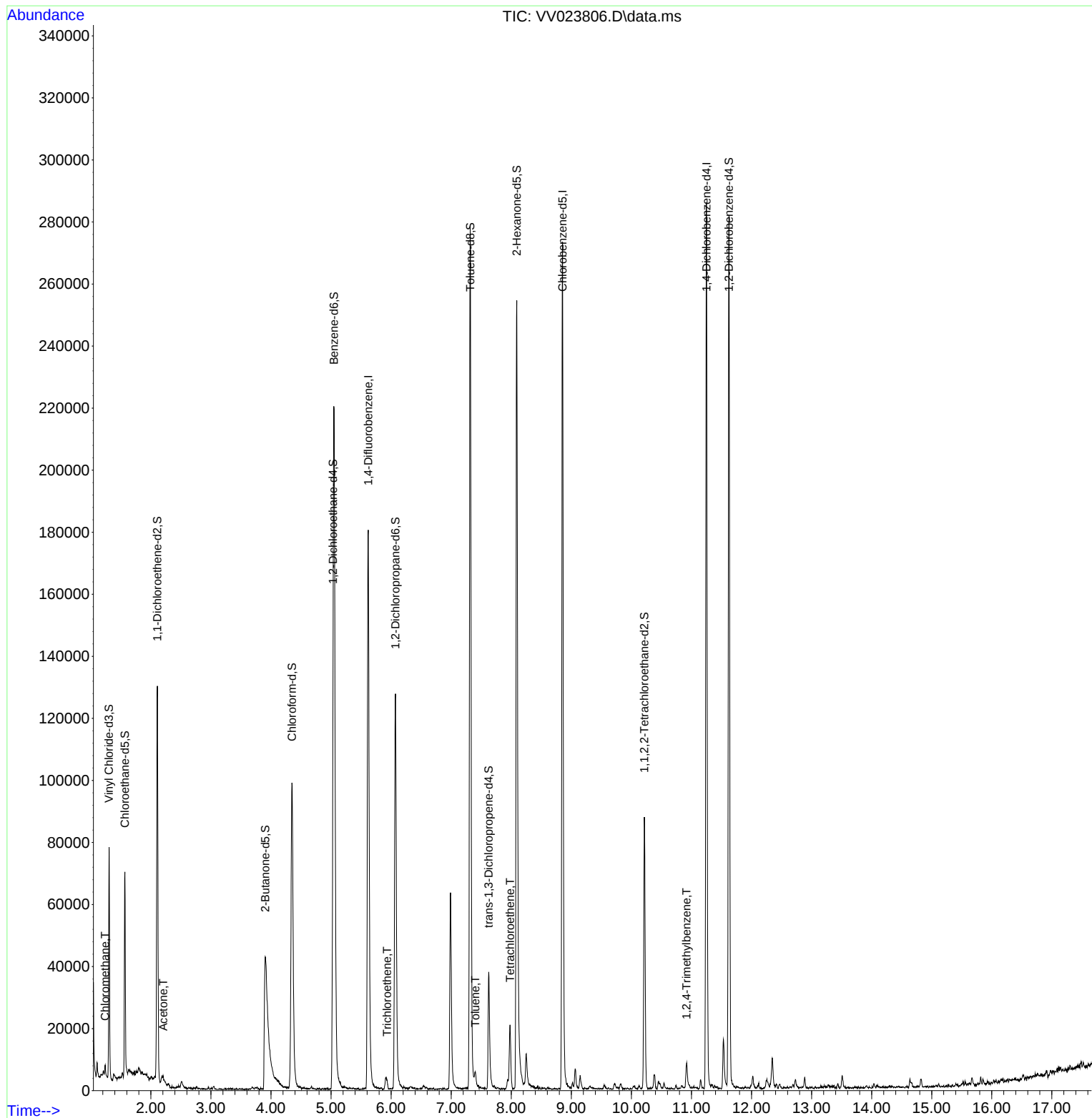
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120621\
Data File : VV023806.D
Acq On : 06 Dec 2021 18:32
Operator : SY/MD
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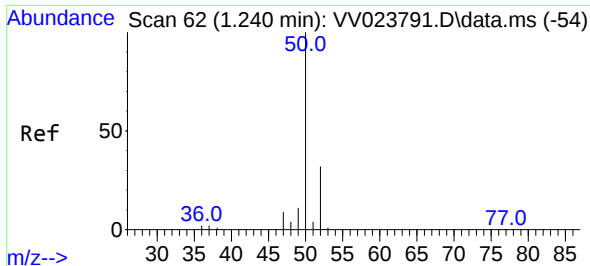
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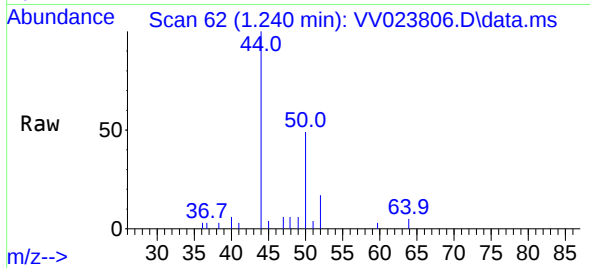
Quant Time: Dec 07 05:33:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023806.D
Acq: 06 Dec 2021 18:32

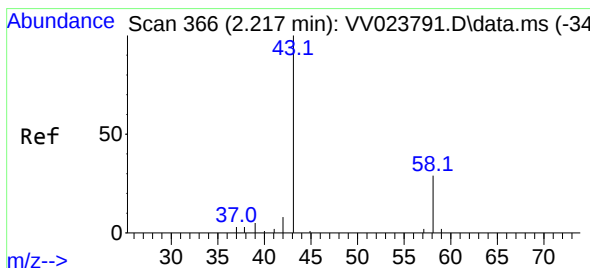
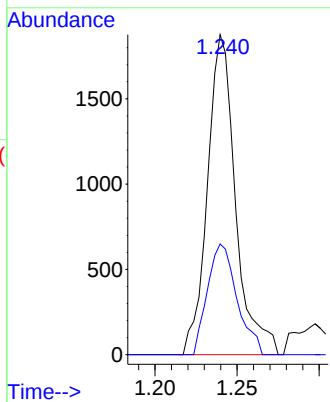
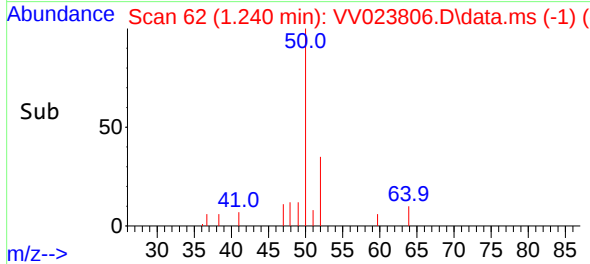
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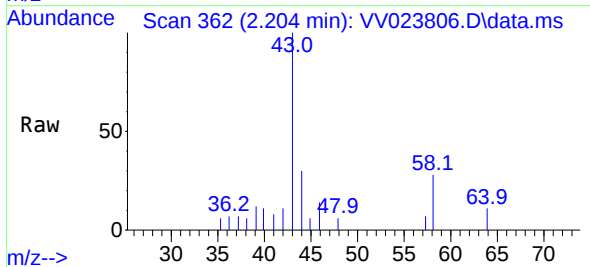
Tgt Ion: 50 Resp: 223
Ion Ratio Lower Upper
50 100
52 34.6 22.0 41.0

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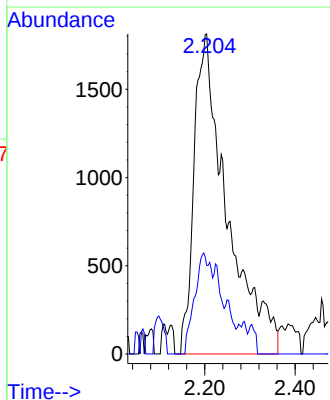
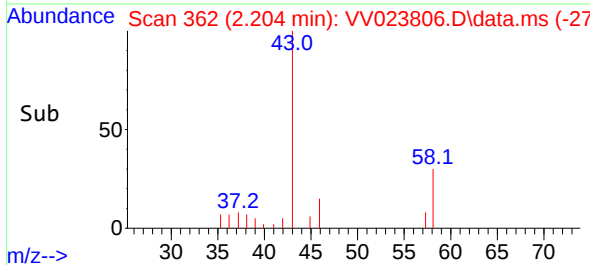
Reviewed By :John Carlone 12/08/2021
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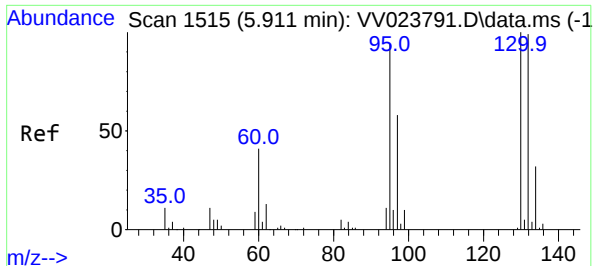


#13
Acetone
Concen: 6.352 ug/L m
RT: 2.204 min Scan# 362
Delta R.T. -0.019 min
Lab File: VV023806.D
Acq: 06 Dec 2021 18:32



Tgt Ion: 43 Resp: 9199
Ion Ratio Lower Upper
43 100
58 15.6 0.0 41.4





#34

Trichloroethene

Concen: 0.057 ug/L

RT: 5.934 min Scan# 1

Delta R.T. 0.023 min

Lab File: VV023806.D

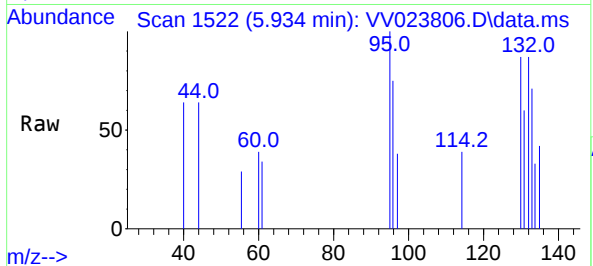
Acq: 06 Dec 2021 18:32

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion: 95 Resp: 67

Ion Ratio Lower Upper

95 100

97 38.4 45.2 84.0

132 87.4 76.1 141.3

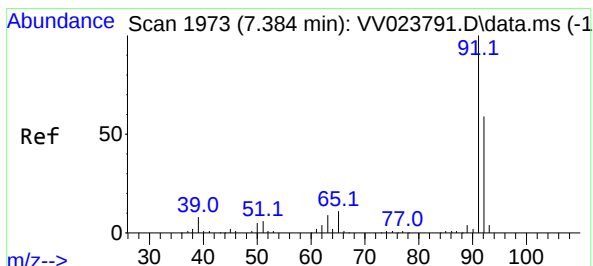
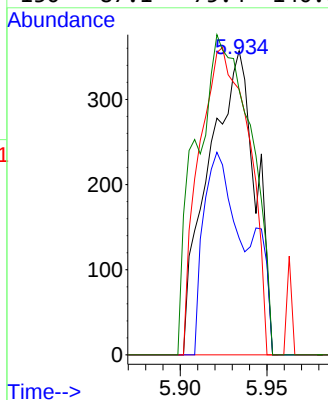
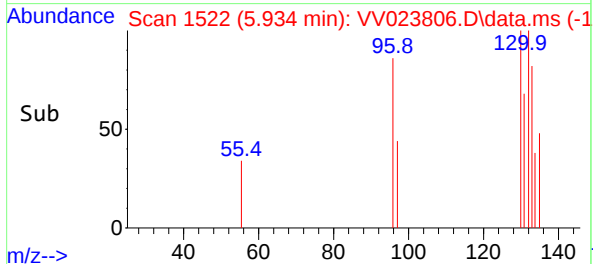
130 87.1 75.4 140.0

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#42

Toluene

Concen: 0.084 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.019 min

Lab File: VV023806.D

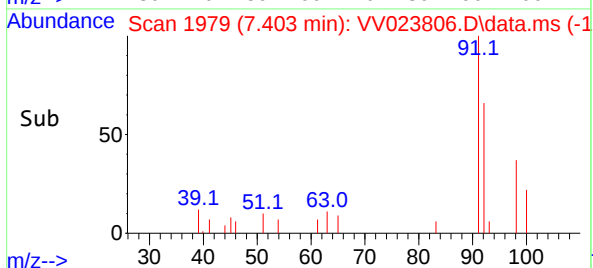
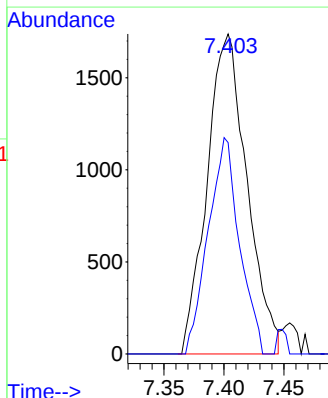
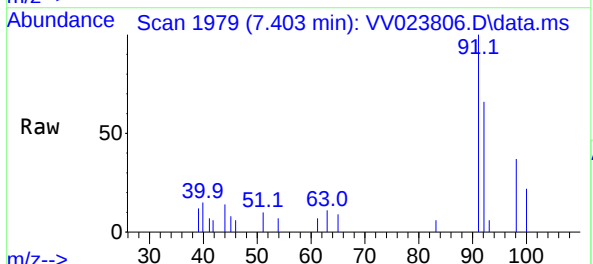
Acq: 06 Dec 2021 18:32

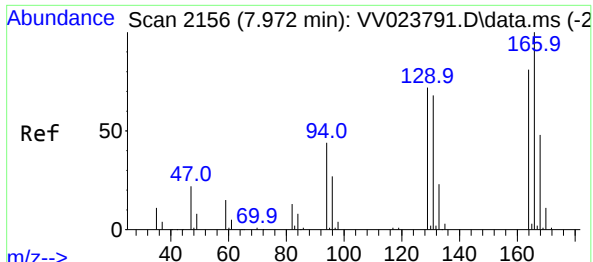
Tgt Ion: 91 Resp: 4024

Ion Ratio Lower Upper

91 100

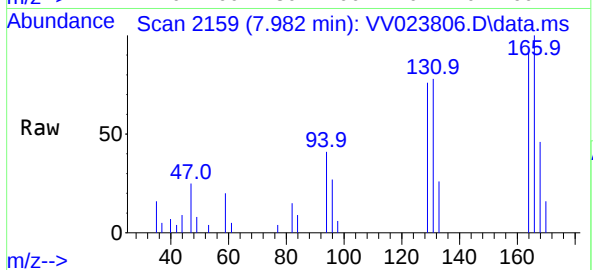
92 66.1 41.5 77.1





#47
Tetrachloroethene
Concen: 0.493 ug/L
RT: 7.982 min Scan# 2156
Delta R.T. 0.010 min
Lab File: VV023806.D
Acq: 06 Dec 2021 18:32

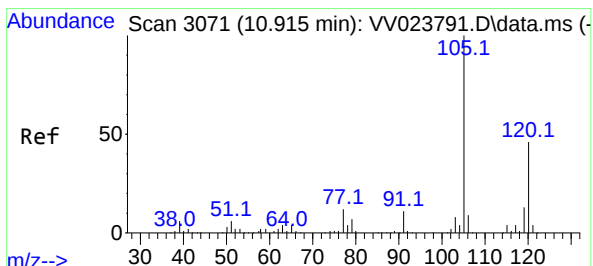
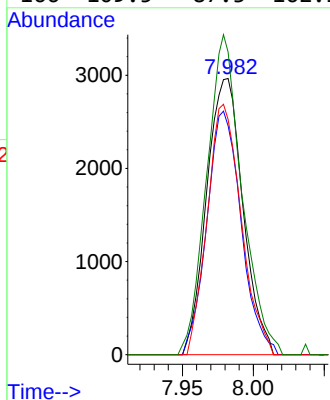
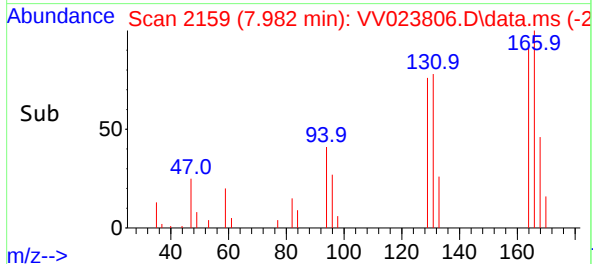
Instrument :
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ClientSampleId :
C0G72



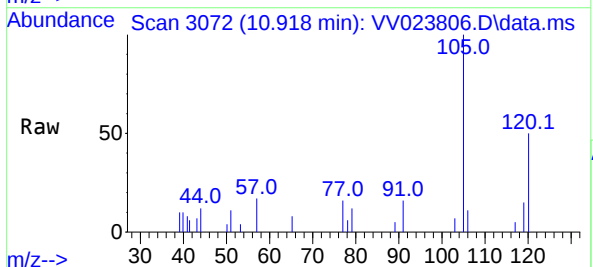
Tgt Ion:164 Resp: 5270
Ion Ratio Lower Upper
164 100
129 82.8 62.6 116.2
131 85.2 61.0 113.4
166 109.5 87.3 162.1

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#63
1,2,4-Trimethylbenzene
Concen: 0.137 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV023806.D
Acq: 06 Dec 2021 18:32



Tgt Ion:105 Resp: 5130
Ion Ratio Lower Upper
105 100
120 37.5 36.7 55.1

