

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032222\
 Data File : VW025123.D
 Acq On : 22 Mar 2022 13:16
 Operator : SY/MD
 Sample : N2044-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY31

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
 Supervised By :Semsettin Yesilyurt 03/23/2022

Quant Time: Mar 23 01:09:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 23 01:08:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	141174	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130456	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41036	3.682	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.568	69	35056	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.108	63	56114	3.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.924	46	59324	44.043	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.080%
24) Chloroform-d	4.352	84	82444	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.037	65	35246	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.050	84	168479	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.069	67	52134	4.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.317	98	144906	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.625	79	15155	3.995	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.091	63	62310	48.153	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31012	4.844	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	50793	4.602	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
13) Acetone	2.211	43	9601m	10.658	ug/L	
17) Methyl tert-butyl Ether	2.773	73	2955	0.151	ug/L #	88
19) 1,1-Dichloroethane	3.191	63	1763	0.096	ug/L	99
25) Chloroform	4.384	83	2178	0.114	ug/L	82
33) Benzene	5.101	78	4840	0.114	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	2692	0.068	ug/L #	77

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

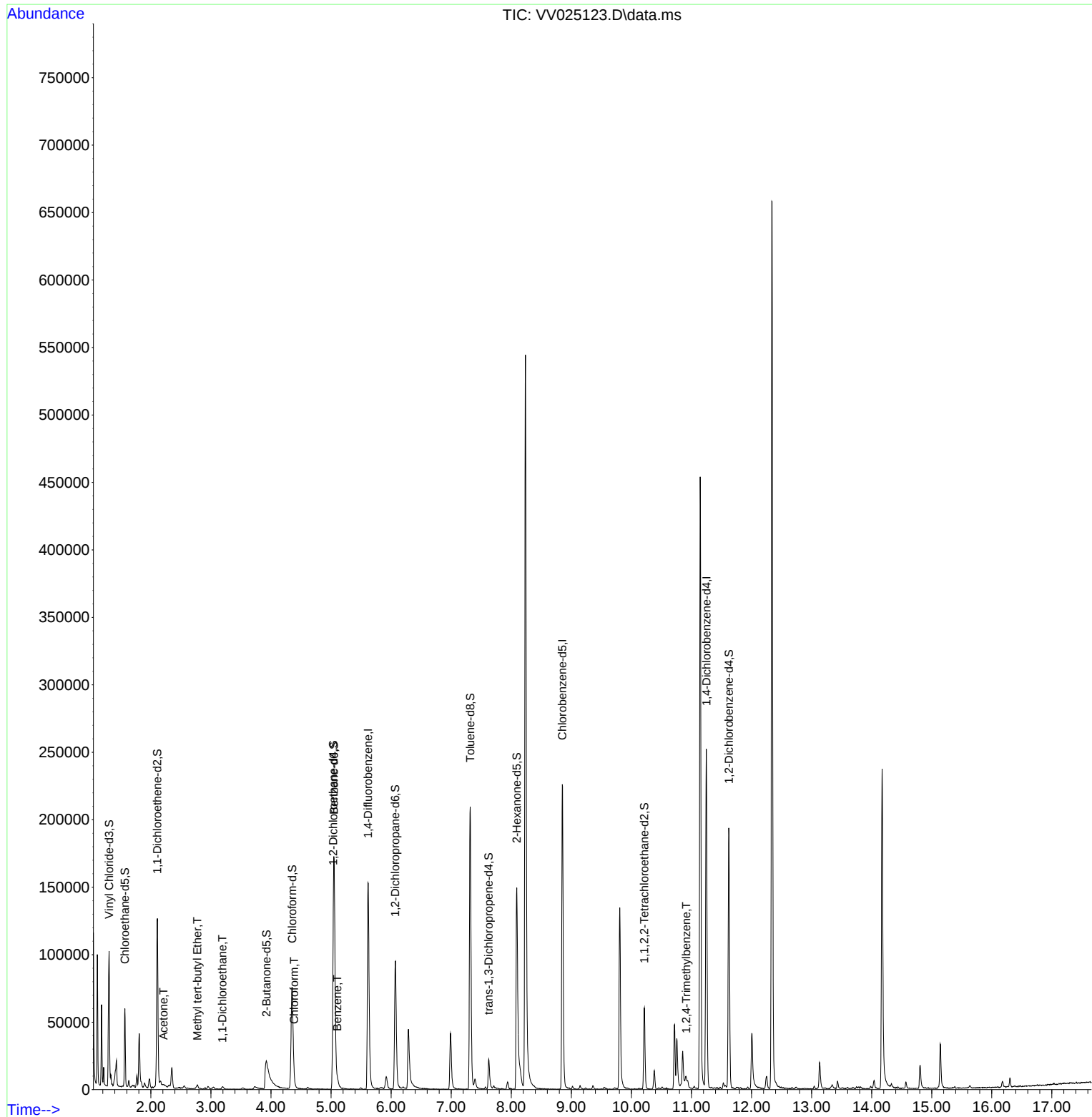
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
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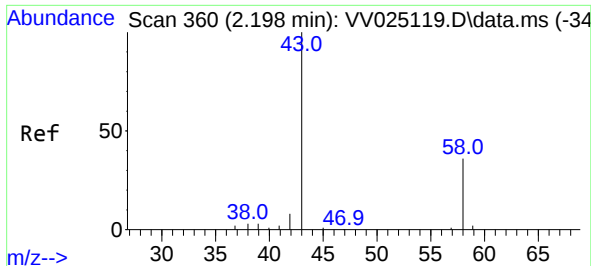
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Quant Title : TRACE VOA SFAM1.0
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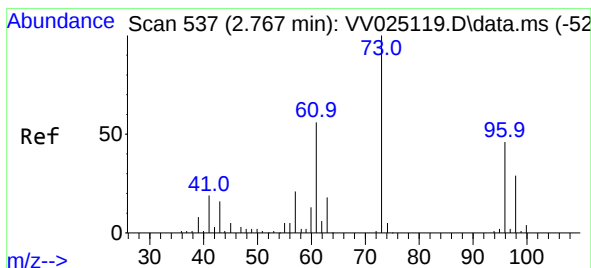
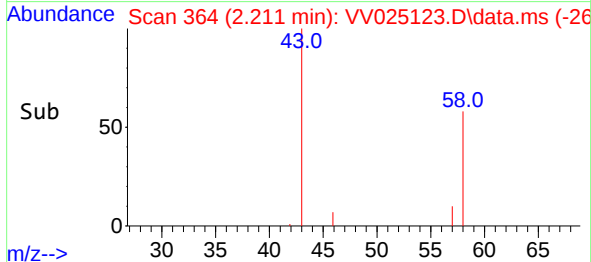
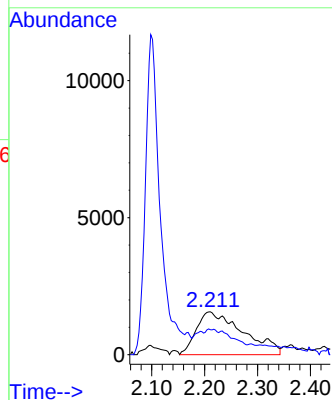
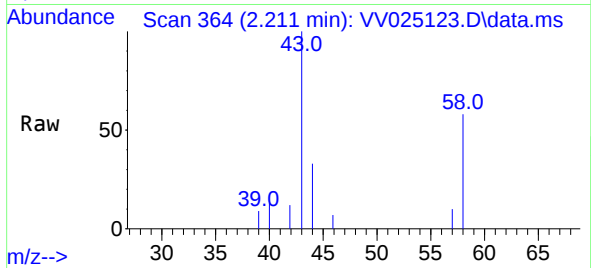
#13
Acetone
Concen: 10.658 ug/L m
RT: 2.211 min Scan# 364
Delta R.T. 0.013 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Tgt Ion: 43 Resp: 960
Ion Ratio Lower Upper
43 100
58 0.0 0.0 54.2

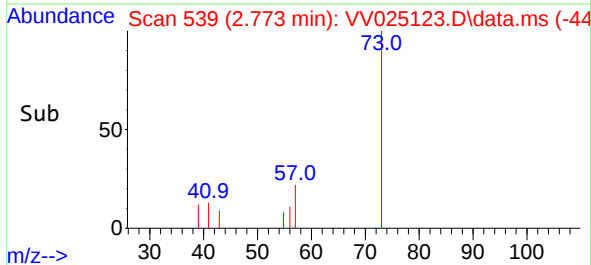
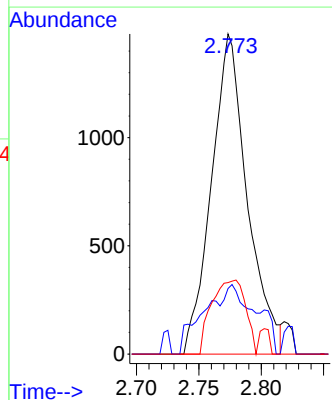
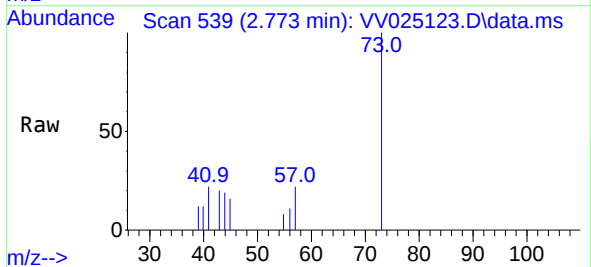
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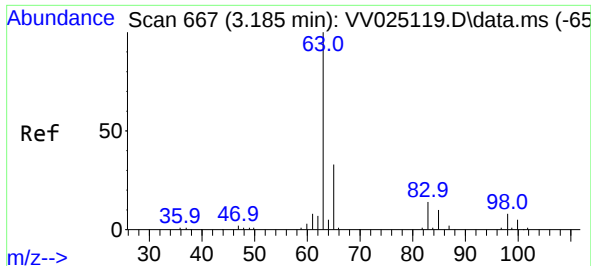
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#17
Methyl tert-butyl Ether
Concen: 0.151 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.007 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Tgt Ion: 73 Resp: 2955
Ion Ratio Lower Upper
73 100
43 26.7 13.2 19.8#
57 21.9 16.7 25.1





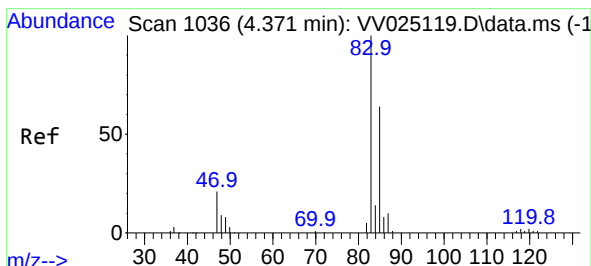
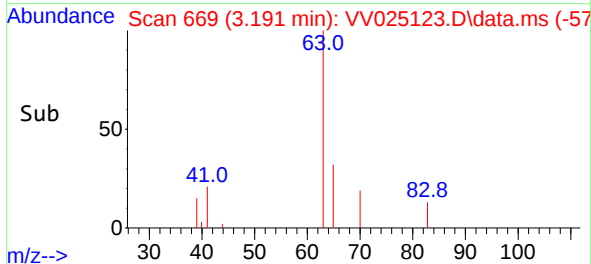
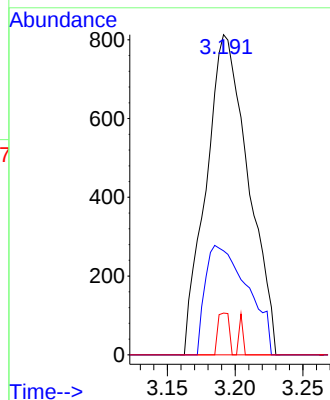
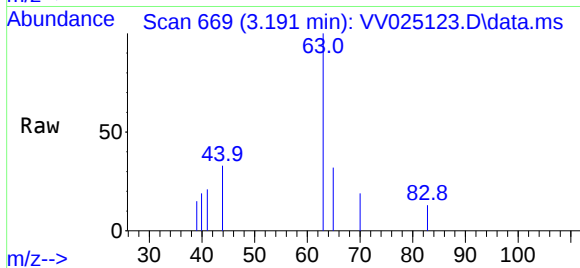
#19
1,1-Dichloroethane
Concen: 0.096 ug/L
RT: 3.191 min Scan# 60
Delta R.T. 0.007 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
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Tgt Ion: 63 Resp: 176
Ion Ratio Lower Upper
63 100
65 32.5 22.2 41.2
83 13.0 9.4 17.4

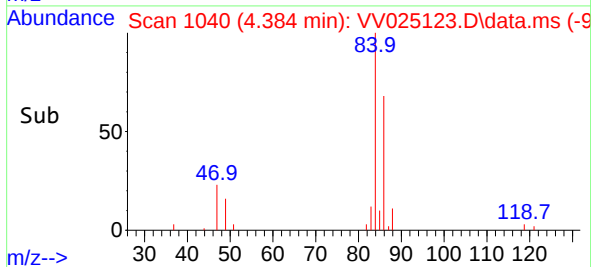
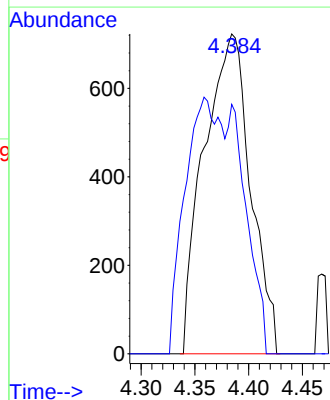
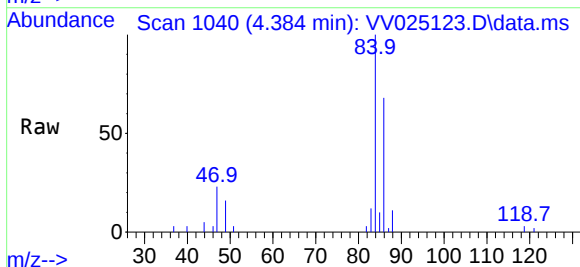
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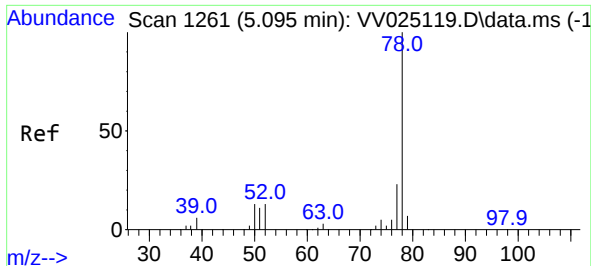
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#25
Chloroform
Concen: 0.114 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Tgt Ion: 83 Resp: 2178
Ion Ratio Lower Upper
83 100
85 78.0 44.5 82.7





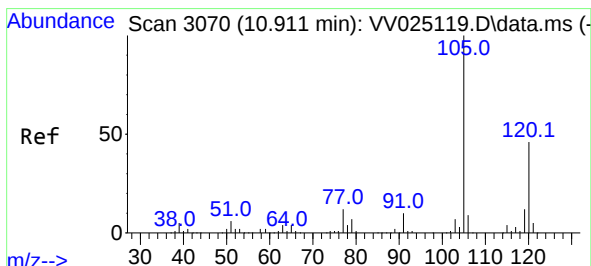
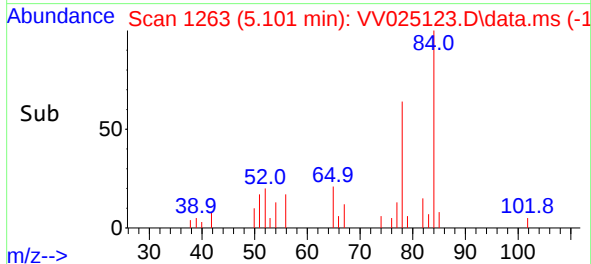
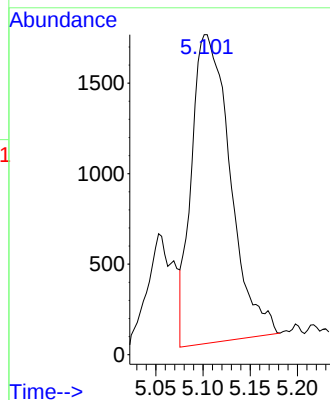
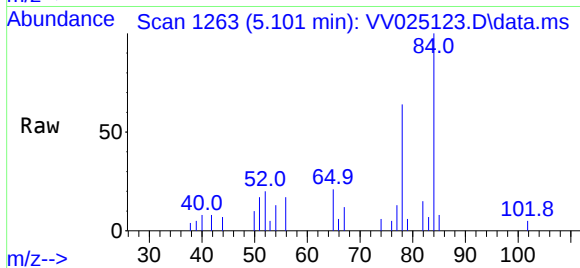
#33
Benzene
Concen: 0.114 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
MSVOA_V
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Tgt Ion: 78 Resp: 4840

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#63
1,2,4-Trimethylbenzene
Concen: 0.068 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Tgt Ion:105 Resp: 2692
Ion Ratio Lower Upper
105 100
120 30.1 35.8 53.8#

