

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034386.D
 Acq On : 23 Feb 2024 19:24
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:51:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

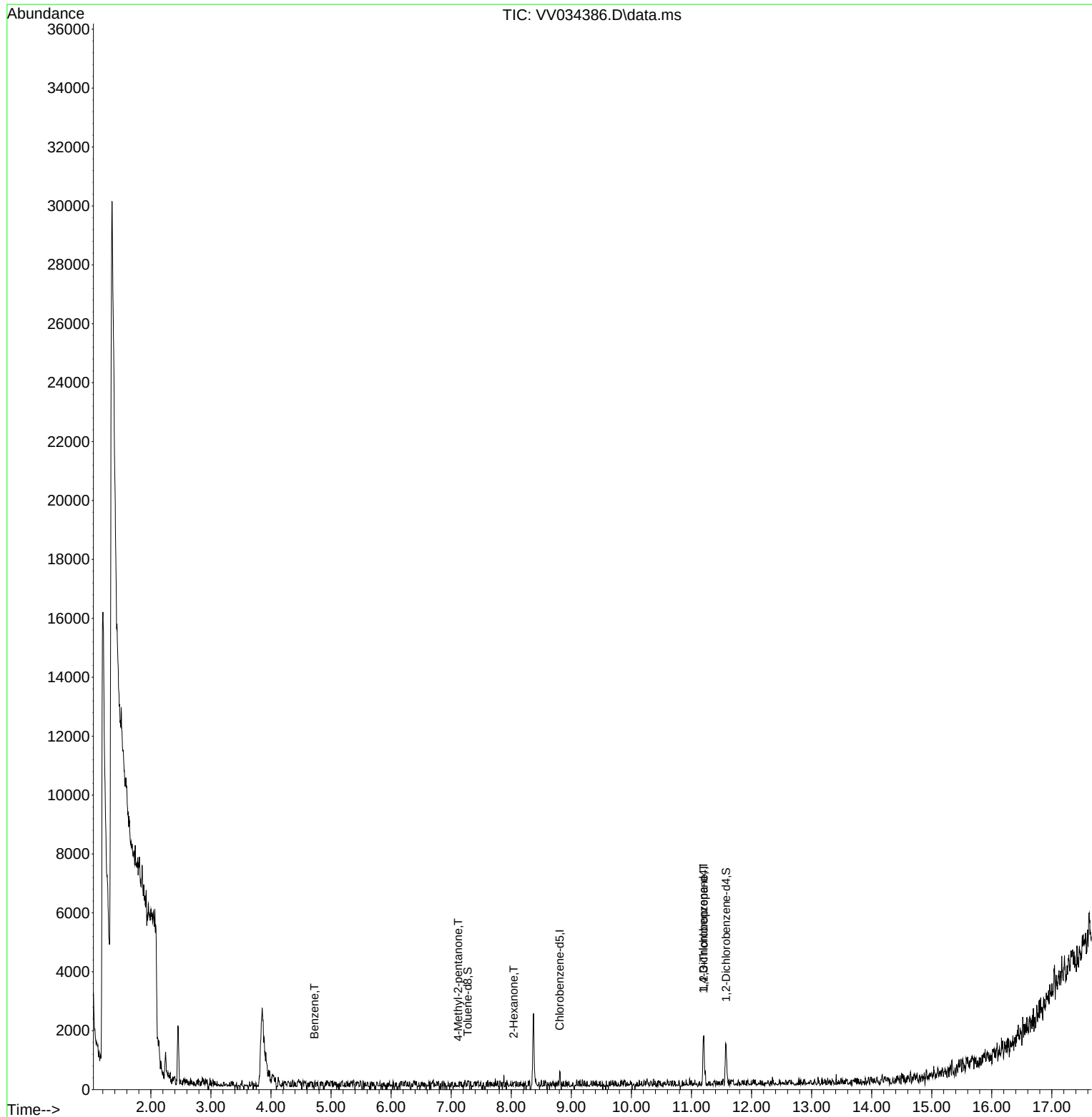
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/L	-5.54
28) Chlorobenzene-d5	8.805	117	231	5.000	ug/L	# 0.02
58) 1,4-Dichlorobenzene-d4	11.197	152	720	5.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	110	0.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	0.000%#	
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	5.000	Range 65 - 130	Recovery	=	0.000%#	
11) 1,1-Dichloroethene-d2	2.024	65	20	0.000	ug/L	-0.04
Spiked Amount	5.000	Range 60 - 125	Recovery	=	0.000%#	
20) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range 40 - 130	Recovery	=	0.000%#	
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range 70 - 125	Recovery	=	0.000%#	
26) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range 70 - 130	Recovery	=	0.000%#	
32) Benzene-d6	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range 70 - 125	Recovery	=	0.000%#	
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	5.000	Range 60 - 140	Recovery	=	0.000%#	
41) Toluene-d8	7.275	98	105	1.648	ug/L	0.03
Spiked Amount	5.000	Range 70 - 130	Recovery	=	33.000%#	
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range 55 - 130	Recovery	=	0.000%#	
46) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range 45 - 130	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range 65 - 120	Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	11.577	152	437	3.337	ug/L	0.02
Spiked Amount	5.000	Range 80 - 120	Recovery	=	66.800%#	
Target Compounds						
33) Benzene	4.722	78	21	0.303	ug/L	Qvalue 100
40) 4-Methyl-2-pentanone	7.114	43	69	8.586	ug/L	# 45
48) 2-Hexanone	8.040	43	110	19.418	ug/L	# 39
61) 1,2,3-Trichloropropane	11.204	75	20	0.404	ug/L	# 37

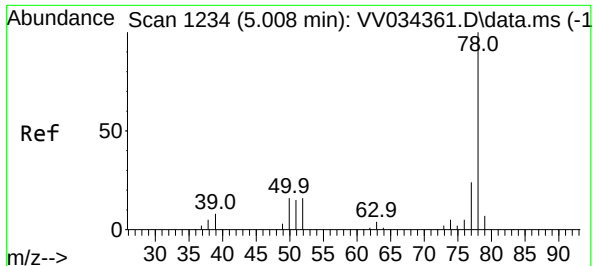
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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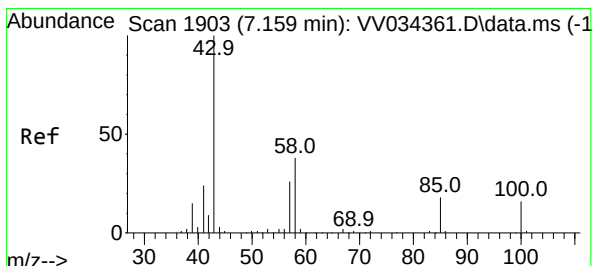
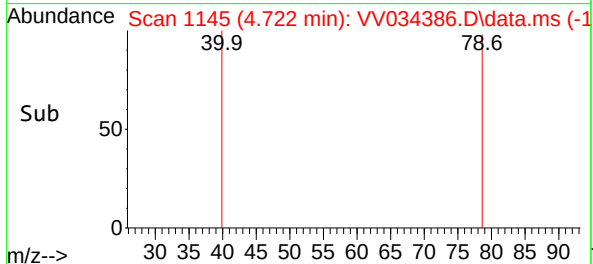
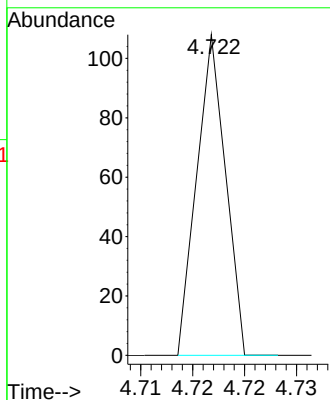
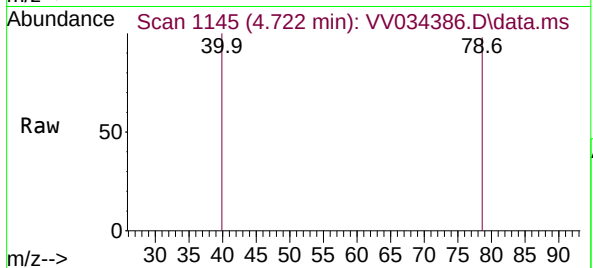




#33
Benzene
Concen: 0.303 ug/L
RT: 4.722 min Scan# 1145
Delta R.T. -0.286 min
Lab File: VV034386.D
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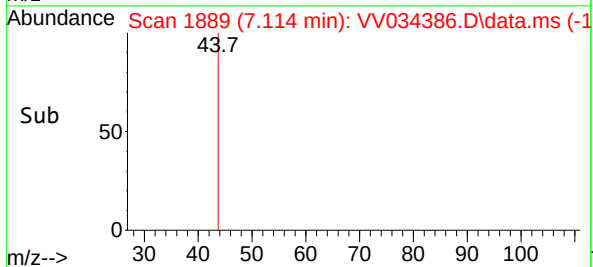
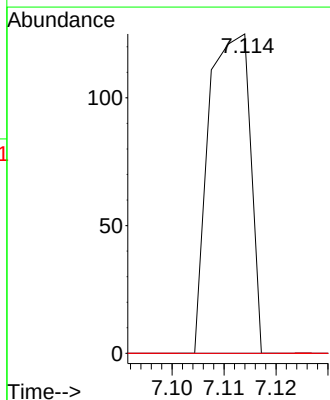
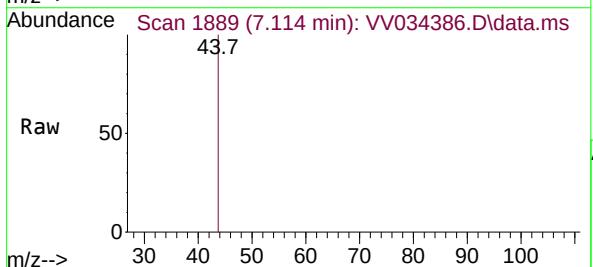
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MSVOA_V
ClientSampleId :

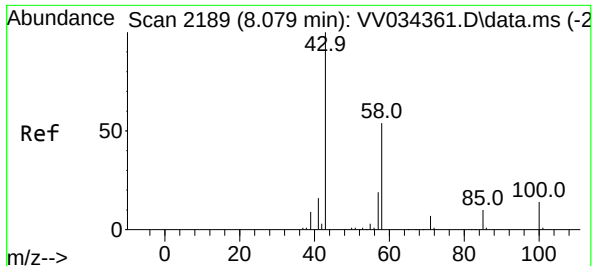
Tgt Ion: 78 Resp: 21



#40
4-Methyl-2-pentanone
Concen: 8.586 ug/L
RT: 7.114 min Scan# 1889
Delta R.T. -0.045 min
Lab File: VV034386.D
Acq: 23 Feb 2024 19:24

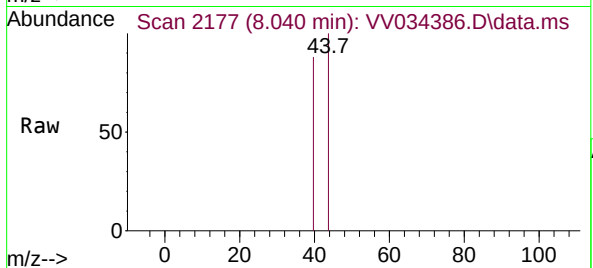
Tgt Ion: 43 Resp: 69
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#
100 0.0 12.1 18.1#



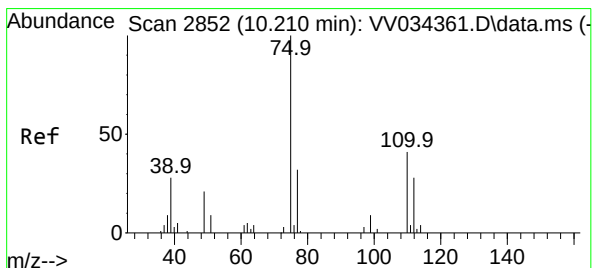
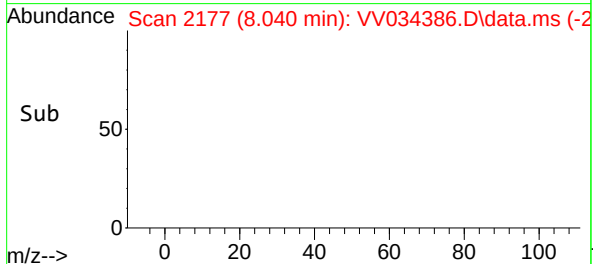
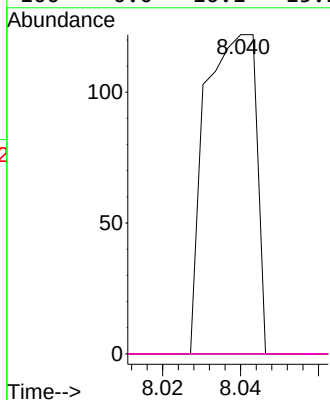


#48
2-Hexanone
Concen: 19.418 ug/L
RT: 8.040 min Scan# 2189
Delta R.T. -0.039 min
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Tgt Ion: 43 Resp: 110
Ion Ratio Lower Upper
43 100
58 0.0 42.6 64.0#
57 0.0 15.5 23.3#
100 0.0 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 0.404 ug/L
RT: 11.204 min Scan# 3161
Delta R.T. 0.993 min
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Tgt Ion: 75 Resp: 20
Ion Ratio Lower Upper
75 100
77 0.0 26.9 40.3#
110 0.0 33.3 49.9#

